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1205 Welsh Apprenticeship

Pathway

in

Engineering Manufacture

The content of these Programmes have been agreed by ENGINUITY. These are the only apprenticeship Programmes in the Engineering sector approved for use in Wales that are eligible for Welsh Government funding.

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- Level 3 Fabrication and Welding
- Level 3 Materials Processing and Finishing
- Level 3 Engineering Technical Support
- Level 3 Electrical and Electronic Engineering
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- Level 3 Engineering Toolmaking
- <u>Level 3 Automotive</u>
- <u>Level 3 Engineering Woodworking, Pattern and Model</u> <u>making</u>
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Other Additional Requirements

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Job Roles

Equality & Diversity

Employment Responsibilities and Rights

Responsibilities

LEARNING PROGRAMME CONTENT

The Learning Programme provision shall comprise of three mandatory elements:

- Qualifications,
- Essential Skills
- On/off the job training

The total minimum credit value required for the:

- Level 2: Aerospace is 77 credits
- Level 2: Mechanical Manufacturing Engineering is 84 credits.
- Level 2: Engineering Maintenance and Installation is 83 credits.
- Level 2: Fabrication and Welding is 67 credits.
- Level 2: Materials Processing and Finishing is 68 credits.
- Level 2: Engineering Technical Support is 81 credits.

The total minimum credit value required for the:

- Level 3: Aerospace is 173 credits.
- Level 3: Marine (Ship building, maintenance and repair) is 162 credits.
- Level 3: Mechanical Manufacturing Engineering is 126 credits
- Level 3: Marine (Yacht and Boat building, maintenance and repair) is 162 credits.
- Level 3: Engineering Maintenance is 214 credits.
- Level 3: Fabrication and Welding is 168 credits.
- Level 3: Materials processing and finishing is 142 credits.
- Level 3: Engineering Technical Support is 170 credits.
- Level 3: Electrical and Electronic Engineering is 137 credits.
- Level 3: Installation and Commissioning is 196 credits.
- Level 3: Engineering Toolmaking is 152 credits.
- Level 3: Automotive is 120 credits.
- Level 3: Engineering Woodworking, Pattern and Model making is 153 credits.
- Level 3: Engineering Leadership is 148 credits.

ENTRY REQUIREMENTS

Level 2: Aerospace/Mechanical Manufacturing Engineering/Engineering Maintenance and Installation/Fabrication and Welding/Materials Processing and Finishing/Engineering Technical Support.

Employers wish to attract applicants who have an interest in working in an engineering manufacture environment and welcome applicants from a diverse range of backgrounds and anticipate that they will have a wide range of experience, achievements and qualifications.

have a Welsh Baccalaureate or

As a guide, the Level 2 Apprenticeship is suitable for applicants who have five GCSEs grades D to E (new equivalent grades 3 to 2) in English, Maths and Science.

Employers would be interested in applicants who:

- have previous work experience or
- employment in the sector or
- are keen and motivated to work in an engineering/manufacturing environment or
- are willing to undertake a course of training both on-the-job and off-the-job and apply this learning in the workplace or

- have GCSEs in English, Maths and Science (grade D to E or higher/new equivalent grade 2 or higher) or
- have completed an Enhanced Engineering Programme (formerly Pathways to Apprenticeship programme) in a relevant discipline or are practically minded and want to work with their hands or
- without formal qualifications can show, possibly through a portfolio, that they have the
 potential to complete this apprenticeship, through having previously worked in the sector
 at Level 2 or
- have completed the Essential Skills Qualifications (ESQ) or
- have completed tests in basic numeracy, literacy and communication skills and have spatial awareness.

Prior experience in the sector

Applicants that are already working in the sector or have recently worked in the sector at the appropriate level can apply to have their experience formally recognised by an Awarding Organisation and this could count towards the qualification(s) in this programme.

Additional Learning Needs

ENGINUITY as the certifying authority are willing to accept a lower level of essential skills achievement on completion of all other elements of the apprenticeships for learners who can evidence disability. This would include either a previously issued statement of Special Educational Needs (SEN) or an Education, Health Care Plan (EHC).

It is expected that these learners would benefit from additional support through Individual Development Plans or Learning and Skills Plans developed and agreed with the employer and provider. The employer and provider must reasonably expect that the apprentice will be able to successfully achieve all other aspects of the apprenticeship requirements to become occupationally competent.

Evidence of SEN statements or EHC plans will need to be submitted when applications for completion certificates are made.

Level 3: Aerospace/Marine (Ship building, maintenance and repair)/Mechanical Manufacturing Engineering /Marine (Yacht and Boat building, maintenance and repair)/Engineering Maintenance/Fabrication and Welding/Materials processing and finishing/Engineering Technical Support/Electrical and Electronic Engineering/Installation and Commissioning/Engineering Toolmaking /Automotive/ Engineering Woodworking/ Pattern and Model making/Engineering Leadership.

The Level 3 pathway offers a broad range of activities across fourteen programmes. Employers would welcome applicants from a wide and diverse background and wish to attract applicants who have an interest to work in a manufacturing or engineering environment.

As a guide, the Level 3 Apprenticeship is suitable for applicants who have five GCSEs grade C (new equivalent grade 4) or above including Maths, English, and a Science.

Employers would be interested in applicants who:

- have completed a Foundation Apprenticeship at Level 2 in the relevant engineering/ manufacturing occupational discipline or
- have GCSEs in English, Maths and a Science grade C (new equivalent grade 4) or above or
- have a Welsh Baccalaureate or

- without formal qualifications can show, possibly through a portfolio, that they have the
 potential to complete this apprenticeship, through having previously worked in the
 sector at Level 3 or
- are willing to undertake a course of training both on-the-job and off-the-job and apply this learning in the workplace or
- have relevant previous work experience or
- employment in the sector or
- have completed the Essential Skills Qualifications (ESQ) or
- have the ability to follow instructions and diagrams
- have literacy and numeracy to work with data are good team worker, who can also work under own initiative
- are keen and motivated to work in an engineering or manufacturing environment

Prior experience in the sector

Applicants that are already working in the sector or have recently worked, should be able to have their experience formally recognised by an Awarding Organisation and this could count towards the qualification(s) in this programme.

Additional Learning Needs

ENGINUITY as the certifying authority are willing to accept a lower level of essential skills achievement on completion of all other elements of the apprenticeships for learners who can evidence disability. This would include either a previously issued statement of Special Educational Needs (SEN) or an Education, Health Care Plan (EHC).

It is expected that these learners would benefit from additional support through Individual Development Plans or Learning and Skills Plans developed and agreed with the employer and provider. The employer and provider must reasonably expect that the apprentice will be able to successfully achieve all other aspects of the apprenticeship requirements to become occupationally competent.

Evidence of SEN statements or EHC plans will need to be submitted when applications for completion certificates are made.

APPRENTICESHIP PATHWAY LEARNING PROGRAMME(S)

Level 2: Aerospace

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 2 NVQ D	Diploma in Aeron	autical Eng			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
EAL	C00/1000/3	47	470	Competence	English Only
City & Guilds I	_evel 2 Diploma i	n Engineer			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
City & Guilds	C00/0338/2	42	420	Knowledge	English Only
Level 2 Diplon	na in Aircraft Eng	ineering			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
восту		value	Time	/ Combined	Language(s)
City & Guilds	C00/0400/4	40	400	Knowledge	English Only
EAL Level 2 Di	ploma in Engine	ering Techr			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
EAL	C00/0718/1	39	390	Knowledge	English Only
Diploma in En	gineering Opera	tions (Knov	vledge)		
Awardina	Qualification	Credit	Total	Competence	Qualification
Awarding	-		Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/4095/6	39	525	Knowledge	English Only
Certificate in Engineering Operations (Knowledge)					
Avvordin	Ouglification	Crodit	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/4445/7	30	301	Knowledge	English Only
				<u>.</u>	

Total

Qualification

Time

220

EAL Level 2 Certificate in Engineering Operations (Knowledge)

Credit

Value

Not

Set

Qualification

No.

603/3194/X

C00/2242/0

Awarding

Body

EAL

Qualification

Assessment

Language(s)

English Only

Competence

/ Knowledge

/ Combined

Knowledge

EAL Level 2 Diploma in Engineering Operations (Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/3195/1 C00/2242/1	Not Set	420	Knowledge	English Only

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 2: Mechanical Manufacturing Engineering	Level	Minimum Credit Value
Communication	1	6
Application of Number	1	6
Digital Literacy	1	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 2: Mechanical Manufacturing Engineering	215	456

On/Off the Job Qualification details (Minimum Credit & Hours)

77 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Aerospace Foundation Apprenticeship is 671.

Competence: 215 Knowledge: 210 ESW: 180 (3 x 60)

Mentoring: 66 (66 x 1 hour per week)

Programme duration approximately 18 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 1 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 1 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 1 Essential Skills Wales Digital Literacy

Level 2: Mechanical Manufacturing Engineering

Qualifications

EAL

Participants must achieve one of the following competence and knowledge qualifications below.

	Diploma in Mech	anical Mar	oufacturing Engi	nooring	
Level 2 NVQ L	npioma in Mech	anicai mai			O
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
•			Time	/ Combined	Language(s)
EAL	C00/0201/6	54	540	Competence	English Only
_					
City & Guilds	Level 2 Diploma i	n Engineer		.	
Awarding	Qualification	Credit	Total	Competence	Qualification
_	No.	Value	Qualification	/ Knowledge	Assessment
Body	INO.	value	Time	/ Combined	Language(s)
City & Guilds	C00/0338/2	42	420	Knowledge	English Only
EAL Level 2 Di	ploma in Engine	ering Techr	nologies		
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/0718/1	39	390	Knowledge	English Only
L/ (L	3337371371	<u> </u>	0,0	raromoago	2.19.011 01.17
Dinloma in En	gineering Opera	tions (Knov	vledae)		
DIPIOTTIC ITTEL		110113 (101101	Total	Compotonco	Qualification
Awarding	Qualification	Credit	Qualification	Competence	
Body	No.	Value		/ Knowledge / Combined	Assessment
Dearson	C00/4005//	39	Time	-	Language(s)
Pearson	C00/4095/6	39	525	Knowledge	English Only
0 1:0 1 :		1, 114	1 1 X		
Certificate in	Engineering Ope	rations (Kn		T - T	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
			Time	/ Combined	Language(s)
Pearson	C00/4445/7	30	301	Knowledge	English Only
EAL Level 2 C	ertificate in Engir	neering Op	erations (Knowl	edge)	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	603/3194/X	Not	220	Knowledge	English Only
	C00/2242/0	Set		101110490	211911311 01117
	200, == 12,0		I	<u> </u>	
FALLEVAL? Di	ploma in Enginee	ring Opera	ations (Knowledge	اعد	
TVL FGAGI Z DI		any oper			Ouglification
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
1			Time	/ Combined	Language(s)

420

Not

Set

603/3195/1 C00/2242/1 Language(s)

English Only

Knowledge

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 2: Mechanical	Level	Minimum Credit
Manufacturing		Value
Engineering		
Communication	1	6
Application of Number	1	6
Digital Literacy	1	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 2: Mechanical Manufacturing Engineering	215	456

On/Off the Job Qualification details (Minimum Credit & Hours)

84 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Mechanical Manufacturing Engineering Foundation Apprenticeship is 671.

Competence: 215 Knowledge: 210 ESW: 180 (3 x 60)

Mentoring: 66 (66 x 1 hour per week)

Programme duration approximately 18 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 1 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 1 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 1 Essential Skills Wales Digital Literacy

Level 2: Engineering Maintenance and Installation

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 2 NVQ Diploma in Engineering Maintenance and installation					
Awarding	Qualification	Credit	Total	Competence	Qualification
_	No.	Value	Qualification	/ Knowledge	Assessment
Body	NO.	value	Time	/ Combined	Language(s)
EAL	C00/0219/3	63	630	Competence	English Only
City & Guilds	C00/0985/4	63	630	Competence	English Only
City & Guilds I	evel 2 Diploma i	n Engineer		1	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
•			Time	/ Combined	Language(s)
City & Guilds	C00/0338/2	42	420	Knowledge	English Only
[
EAL Level 2 Di	ploma in Engine	ering lechr			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
ŕ			Time	/ Combined	Language(s)
EAL	C00/0718/1	39	390	Knowledge	English Only
Diploma in En	gineering Opera	tions (Knov		1	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
			Time	/ Combined	Language(s)
Pearson	C00/4095/6	39	525	Knowledge	English Only
O 1:0: 1 : 1		1' ///	1 1 1		
Certificate in Engineering Operations (Knowledge)					
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
Pearson	C00/4445/7	30	301	Knowledge	English Only
City o Cuilde	ovol 2 Contitional	o in Cyala	Maabariaa		
City & Guilds I	evel 2 Certificat	e in Cycle		Camarastana	O liti II
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
City & Guilds	C00/0317/6	20	200	Knowledge	English Only
EALLOYOLO IN	EAL Level 2 Intermediate Diploma in Electrical Installation				
EAL LEVEL Z IN	тепттеатате Dibio Г	ma in Elec			Ouglific attices
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
EAL	C00/2237/6	50	491	Knowledge	English Only

EAL Level 2 C	EAL Level 2 Certificate in Engineering Operations (Knowledge)				
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/3194/X C00/2242/0	Not Set	220	Knowledge	English Only

EAL Level 2 Diploma in Engineering Operations (Knowledge)					
Awarding	Qualification	Credit	Total	Competence	Qualification
			Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	603/3195/1	Not	420	Knowledge	English Only
	C00/2242/1	Set			

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 2: Engineering Maintenance and Installation	Level	Minimum Credit Value
Communication	1	6
Application of Number	1	6
Digital Literacy	1	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 2: Engineering Maintenance and Installation	239	349

On/Off the Job Qualification details (Minimum Credit & Hours)

83 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Engineering Maintenance and Installation Foundation Apprenticeship is 588.

Competence: 239 Knowledge: 103 ESW: 180 (3 x 60)

Mentoring: 66 (66 x 1 hour per week)

Programme duration approximately 18 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 1 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 1 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 1 Essential Skills Wales Digital Literacy

Level 2: Fabrication and Welding

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 2 NVQ Diploma in Fabrication and Welding Engineering						
			Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
EAL	C00/0549/5	47	470	Competence	English Only	
City & Guilds	C00/0590/8	47	470	Competence	English Only	
					, ,	
EAL Level 2 Di	ploma in Engine	ering Techr	nologies			
Awardina	Qualification	Credit	Total	Competence	Qualification	
Awarding			Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
EAL	C00/0718/1	39	390	Knowledge	English Only	
City & Guilds I	Level 2 Diploma i	n Engineer		,		
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
,			Time	/ Combined	Language(s)	
City & Guilds	C00/0338/2	42	420	Knowledge	English Only	
Diploma in En	gineering Opera	tions (Knov				
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
,			Time	/ Combined	Language(s)	
Pearson	C00/4095/6	39	525	Knowledge	English Only	
Certificate in	Engineering Ope	rations (Kn		T		
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
			Time	/ Combined	Language(s)	
Pearson	C00/4445/7	30	301	Knowledge	English Only	
	100		11		1.01.111	
SEG Awards L	evel 2 Certificate	n Fabrica	1	· ·		
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
,			Time	/ Combined	Language(s)	
SEG Awards	C00/4159/1	29	290	Knowledge	English Only	
CEC A	0 / 0 0 0 0 militir	in \A/=1-!!	a To objeto a	od Clálla	1	
SEG AWaras L	evel 2 Certificate	in welain		ı	O ite	
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
,			Time	/ Combined	Language(s)	
SEG Awards	C00/4159/4	29	290	Knowledge	English Only	

EAL Level 2 Certificate in Engineering Operations (Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	603/3194/X C00/2242/0	Not Set	220	Knowledge	English Only	

EAL Level 2 Diploma in Engineering Operations (Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	603/3195/1 C00/2242/1	Not Set	420	Knowledge	English Only	

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 2: Fabrication	Level	Minimum Credit
and Welding		Value
Communication	1	6
Application of Number	1	6
Digital Literacy	1	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 2: Fabrication and Welding	239	456

On/Off the Job Qualification details (Minimum Credit & Hours)

67 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Fabrication and Welding Foundation Apprenticeship is 695.

Competence: 239 Knowledge: 210 ESW: 180 (3 x 60)

Mentoring: 66 (66 x 1 hour per week)

Programme duration approximately 18 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 1 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 1 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 1 Essential Skills Wales Digital Literacy

Level 2: Materials Processing and Finishing

Qualifications

Body

EAL

Participants must achieve one of the following competence and knowledge qualifications below.

Level 2 NVQ D	Diploma in Mater	ials Process	sing and Finishin	g	
Avvending		الله مانا	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/0554/5	38	380	Competence	English Only
				· ·	<u> </u>
City & Guilds I	Level 2 Diploma i	n Engineer	ing		
,	,		Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
City & Guilds	C00/0338/2	42	420	Knowledge	English Only
_ ,					<u> </u>
EAL Level 2 Di	ploma in Engine	ering Techr	nologies		
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/0718/1	39	390	Knowledge	English Only
				<u> </u>	, ,
Diploma in En	gineering Opera	tions (Knov	vledge)		
		-	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/4095/6	39	525	Knowledge	English Only
					, ,
Certificate in	Engineering Ope	rations (Kn	owledge)		
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/4445/7	30	301	Knowledge	English Only
					,
FALLevel 2 Co	ertificate in Engir	neering Op	erations (Knowl	edae)	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	603/3194/X	Not	220	Knowledge	English Only
	C00/2242/0	Set			
			ı	1	
EAL Level 2 Di	ploma in Enginee	ering Opera	ations (Knowledg	ae)	
	<u> </u>	<u> </u>	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	T.	/ Capabinas d	

Value

Not

Set

Time

420

No.

603/3195/1

C00/2242/1

Language(s)

English Only

/ Combined

Knowledge

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 2: Materials	Level	Minimum Credit
Processing and		Value
Finishing		
Communication	1	6
Application of Number	1	6
Digital Literacy	1	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 2: Materials Processing and Finishing	215	456

On/Off the Job Qualification details (Minimum Credit & Hours)

68 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Materials Processing and Finishing Foundation Apprenticeship is 671.

Competence: 215 Knowledge: 210 ESW: 180 (3 x 60)

Mentoring: 66 (66 x 1 hour per week)

Programme duration approximately 18 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 1 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 1 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 1 Essential Skills Wales Digital Literacy

Level 2: Engineering Technical Support

Qualifications

Body

EAL

603/3195/1

C00/2242/1

Not

Set

Time

420

Participants must achieve one of the following competence and knowledge qualifications below.

Level 2 NVQ [Diploma in Engine	eering Tech	nnical Support			
Avvoirelle	Ouglification	Cro alit	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
EAL	C00/0022/1	54	540	Competence	English Only	
					,	
City & Guilds	Level 2 Diploma i	n Engineer	ing			
	,		Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
City & Guilds	C00/0338/2	42	420	Knowledge	English Only	
	, , ,		I.	<u> </u>		
EAL Level 2 Diploma in Engineering Technologies						
			Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
EAL	C00/0718/1	39	390	Knowledge	English Only	
Diploma in En	gineering Opera	tions (Knov	vledge)			
	0 1.0. 1.	0 "	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
Pearson	C00/4095/6	39	525	Knowledge	English Only	
			1	<u> </u>	<u> </u>	
Certificate in	Engineering Ope	rations (Kn	owledge)			
Association	Outsilifi a seti a ra	الله مانا	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
Pearson	C00/4445/7	30	301	Knowledge	English Only	
			•			
	1.t. 1 . E .	· •	1. ///			
EAL Level 2 C	ertificate in Engir	ieering Op	1		0 1:0: 1:	
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
,			Time	/ Combined	Language(s)	
EAL	603/3194/X	Not	220	Knowledge	English Only	
	C00/2242/0	Set				
FALLevel 2 Di	ploma in Enginee	ring Oper	ations (Knowledge	ne)		
L, (L LO VOI Z DI		ning open	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Qualification	/ KIIOWIEUGE	\(\frac{1}{2} \)	

Language(s)

English Only

/ Combined

Knowledge

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 2: Engineering Technical Support	Level	Minimum Credit Value
Communication	1	6
Application of Number	1	6
Digital Literacy	1	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours	
Level 2: Engineering Technical Support	215	456	

On/Off the Job Qualification details (Minimum Credit & Hours)

81 credits for the combined competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Engineering Technical Support Foundation Apprenticeship is 671.

Competence: 215 Knowledge: 210 ESW: 180 (3 x 60)

Mentoring: 66 (66 x 1 hour per week)

Programme duration approximately 18 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 1 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 1 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 1 Essential Skills Wales Digital Literacy

Level 3: Aerospace

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Aeronautical Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0357/4	165	1650	Competence	English Only
City & Guilds	C00/0571/6	165	1650	Competence	English Only

Level 3 NVQ Diploma in Aeronautical Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
EAL	C00/0322/0	138	1380	Competence	English Only	

IMI Level 3 Diploma in Vehicle Accident Repair Paint Principles							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
IMI	C00/0273/4	83	830	Knowledge	English Only		

City & Guilds Level 3 Diploma for On-Aircraft Maintenance – Category A						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
City & Guilds	C00/0358/0	72	720	Knowledge	English Only	

City & Guilds L	evel 3 Diploma i	n Aircraft <i>N</i>	Naintenance (C	ivil Aircraft Electr	rical and Avionics)
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
City & Guilds	C00/0358/6	80	730	Knowledge	English Only

City & Guilds Level 3 Diploma in Aircraft Maintenance (Military Aircraft Mechanical)						echanical)
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	City & Guilds	C00/0358/5	79	790	Knowledge	English Only

City & Guild	s Level 3 Diplo	ma in Airc	craft Maintenar	nce (Military Ai	rcraft Weapons		
Maintenance)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		

City & Guilds	C00/0358/8	80	800	Knowledge	English Only
City & Guilds Avionics)	Level 3 Diplom	a in Aircro	ıft Maintenance	e (Military Aircro	ıft Electrical and
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge / Combined	Assessment
City & Guilds	C00/0358/7	72	720	Knowledge	Language(s) English Only
City & Guilus	C00/0330/7	/ 2	720	Knowledge	LIIGIISII OI IIY
EAL Level 3 Di	iploma in Engine	ering Techi	nologies		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
<u> </u>			Time	/ Combined	Language(s)
EAL	C00/0717/8	68	680	Knowledge	English Only
EAL Level 3 Su	bsidiary Diplomo	a in Engine	ering Technolog	ies	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
восту	110.	Value	Time	/ Combined	Language(s)
					English Only
EAL EAL Level 3 Ex Awarding	C00/0718/3 xtended Diplomo	48 in Enginee	Total	Competence	Qualification
EAL Level 3 Ex Awarding Body	tended Diplomo Qualification No.	in Enginee Credit Value	ering Technologi Total Qualification Time	ies Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL Level 3 Ex Awarding	tended Diplomo	in Enginee	ering Technologi Total Qualification	ies Competence / Knowledge	Qualification Assessment
EAL Level 3 Ex Awarding Body EAL	tended Diplomo Qualification No.	in Enginee Credit Value 98	ering Technologi Total Qualification Time 980	ies Competence / Knowledge / Combined Knowledge	Qualification Assessment Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC	Qualification No. C00/0717/9 Level 3 National	Credit Value 98	Total Qualification Time 980 Aeronautical E	Competence / Knowledge / Combined Knowledge Engineering Competence	Qualification Assessment Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding	Coo/0717/9 Level 3 National	Credit Value 98 Diploma in	Total Qualification Time 980 Aeronautical E Total Qualification	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body	ctended Diplomo Qualification No. C00/0717/9 Level 3 National Qualification No.	Credit Value 98 Diploma ir Credit Value	Total Qualification Time 980 Aeronautical E Total Qualification Time	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge / Combined	Qualification Assessment Language(s) English Only Qualification Assessment Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding	Coo/0717/9 Level 3 National	Credit Value 98 Diploma in	Total Qualification Time 980 Aeronautical E Total Qualification	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson	ctended Diplomo Qualification No. C00/0717/9 Level 3 National Qualification No.	Credit Value 98 Diploma in Credit Value	Total Qualification Time 980 Aeronautical E Total Qualification Time 990	Competence / Knowledge / Combined Knowledge Competence / Knowledge / Knowledge / Combined Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson	Coo/0783/0 Level 3 National Coo/0783/0 Level 3 National	Credit Value 98 Diploma ir Credit Value 120 Extended	Total Qualification Time 980 Aeronautical E Total Qualification Time 990	Competence / Knowledge / Combined Knowledge Competence / Knowledge / Knowledge / Combined Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Awarding	Control of the contro	Credit Value 98 Diploma ir Value 120 Extended Credit	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in En	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge / Combined Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Body	Control of the contro	Credit Value 98 Diploma ir Value 120 Extended Credit Value	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in En Total Qualification Time 990	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge / Combined Knowledge / Combined Knowledge / Competence / Knowledge / Competence / Knowledge / Competence / Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Awarding	Control of the contro	Credit Value 98 Diploma ir Value 120 Extended Credit	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in En Total Qualification	Competence / Knowledge / Combined Knowledge Competence / Knowledge / Combined Knowledge / Combined Competence / Knowledge / Combined Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Body Pearson	Coo/0775/5	Credit Value 98 Diploma in Credit Value 120 Extended Credit Value 47	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in En Total Qualification Time 465	Competence / Knowledge / Combined Knowledge Competence / Knowledge / Combined Knowledge / Combined Knowledge / Competence / Knowledge / Competence / Knowledge / Knowledge / Knowledge / Combined Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Body Pearson Pearson Pearson Pearson	Coo/0775/5 Level 3 National Qualification No. C00/0717/9 Level 3 National Qualification No. C00/0775/5 Level 3 National	Credit Value 98 Diploma in Credit Value 120 Extended Credit Value 47 Foundation	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in En Total Qualification Time 465 In Diploma in En	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge / Combined Knowledge / Combined Knowledge / Knowledge / Knowledge / Knowledge / Knowledge / Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Body Pearson Pearson Pearson Pearson Awarding Body Awarding Body Awarding Body Pearson	Coo/0775/5 Level 3 National Qualification No. C00/0783/0 Level 3 National Qualification No. C00/0775/5 Level 3 National Qualification No. C00/0775/5	Credit Value 98 Diploma ir Credit Value 120 Extended Credit Value 47 Foundation Credit	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in En Total Qualification Time 465 In Diploma in En Total Total	Competence / Knowledge / Combined Knowledge Competence / Knowledge / Combined Knowledge / Combined Knowledge / Competence / Knowledge / Combined Knowledge / Combined Knowledge / Combined Competence	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Body Pearson Pearson Pearson Pearson	Coo/0775/5 Level 3 National Qualification No. C00/0717/9 Level 3 National Qualification No. C00/0775/5 Level 3 National	Credit Value 98 Diploma in Credit Value 120 Extended Credit Value 47 Foundation	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in En Total Qualification Time 465 In Diploma in En	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge / Combined Knowledge / Combined Knowledge / Knowledge / Knowledge / Knowledge / Knowledge / Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/2	120	975	Knowledge	English Only

Pearson BTEC Level 3 National Diploma in Electrical and Electronic Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/0783/1	120	980	Knowledge	English Only	

Pearson BTEC Level 3 National Diploma in Mechanical Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/0783/4	120	985	Knowledge	English Only	

Pearson BTEC Level 3 National Diploma in Manufacturing Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/0783/3	120	980	Knowledge	English Only	

Pearson BTEC Level 3 National Extended Diploma in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/7	180	1475	Knowledge	English Only	

Pearson BTEC Level 3 Extended Diploma in Electrical/ Electronic Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/0783/6	180	1485	Knowledge	English Only	

Pearson BTEC Level 3 National Extended Diploma in Aeronautical Engineering						
Avverding	C1:1	Total	Competence	Qualification		
Awarding	Qualification	Credit	Qualification	/ Knowledge /	Assessment	
воду	Body No.	Value	Time	Combined	Language(s)	
Pearson	C00/0783/5	180	1495	Knowledge	English Only	

Pearson BTEC Level 4 Higher National Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh	

Technical Extended Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
EAL	C00/1171/3	148	14800	Knowledge	English Only	

Pearson BTEC Level 4 Higher National Certificate in Aeronautical Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/1164/5	120	1200	Knowledge	English Only	

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/3	120	736	Knowledge	English Only

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/2955/6	120	982	Knowledge	English Only

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/5	120	492	Knowledge	English Only

EAL Level 3 Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	'	Qualification Assessment Language(s)
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Aerospace	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programmo	Minimum On the	Minimum Off the Job
Programme	Job Training Hours	Training Hours
Level 3: Aerospace	318	694

On/Off the Job Qualification details (Minimum Credit & Hours)

173 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Aerospace Apprenticeship is 1012.

Competence: 318 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Marine (Ship building, maintenance and repair)

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Diploma in Marine Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
EAL	C00/0335/4	115	1150	Competence	English Only			

City & Guilds Level 3 Diploma in Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
City & Guilds	C00/0338/4	54	540	Knowledge	English Only			

EAL Level 3 Diploma in Engineering Technologies							
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
ĺ	EAL	C00/0717/8	68	680	Knowledge	English Only	

EAL Level 3 Subsidiary Diploma in Engineering Technologies							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
EAL	C00/0718/3	48	480	Knowledge	English Only		

EAL Level 3 Extended Diploma in Engineering Technologies								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
EAL	C00/0717/9	98	980	Knowledge	English Only			

Pearson BTEC Level 3 National Extended Certificate in Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/0775/5	47	465	Knowledge	English Only			

Pearson BTEC Level 3 National Foundation Diploma in Engineering									
Awardina Qualification	Crodit	Total	Competence	Qualification					
Awarding		Credit	Qualification	/ Knowledge	Assessment				
воду	Body No.	Value	Time	/ Combined	Language(s)				
Pearson	C00/0775/6	90	740	Knowledge	English Only				

Pearson BTEC Level 3 National Diploma in Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/0783/2	120	975	Knowledge	English Only			

Pearson BTEC Level 3 National Diploma in Electrical and Electronic Engineering									
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
Pearson	C00/0783/1	120	980	Knowledge	English Only				

Pearson BTEC Level 3 National Diploma in Mechanical Engineering									
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
Pearson	C00/0783/4	120	985	Knowledge	English Only				

Pearson BTEC Level 4 Higher National Certificate in Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh			

Technical Extended Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/1171/3	148	14800	Knowledge	English Only	

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/3	120	736	Knowledge	English Only	

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technic Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/6	120	982	Knowledge	English Only	

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh	

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Tech Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/5	120	492	Knowledge	English Only	

EAL Level 3 Diploma in Advanced Manufacturing Engineering (Development knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time		Qualification Assessment Language(s)	
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only	

EAL Level 3 Ex knowledge)	Development				
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Marine (Ship building, maintenance and repair)	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Marine (Ship building, maintenance and repair)	445	694

On/Off the Job Qualification details (Minimum Credit & Hours)

162 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Marine (Ship building, maintenance and repair) Apprenticeship is 1139.

Competence: 445 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Mechanical Manufacturing Engineering

Qualifications

Awarding

Body

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ D	Diploma in Mech	anical Mar			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
•			Time	/ Combined	Language(s)
EAL	C00/0201/7	79	790	Competence	English Only
Г					
Level 3 NVQ E	xtended Diplom	a in Mecho	1		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
ŕ			Time	/ Combined	Language(s)
City & Guilds	C00/0590/5	106	1060	Competence	English Only
EAL	C00/0350/3	106	1060	Competence	English Only
City & Guilds I	_evel 3 Diploma i	n Engineer	ing		
Avverding	Ouglification	Cradit	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
City & Guilds	C00/0338/4	54	540	Knowledge	English Only
,					,
EAL Level 3 Di	ploma in Engine	ering Techr	nologies		
	O 1.c. 1.		Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/0717/8	68	680	Knowledge	English Only
	200,000,00			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
EAL Level 3 Su	bsidiary Diplomo	in Enginee	ering Technolog	ies	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/0718/3	48	480	Knowledge	English Only
L/ \L	C00/0/10/0		400	Knowicage	Linguistr Orlly
EAL Level 3 Ex	tended Diploma	in Enginee	ring Technologi	es	
Avverding	Ouglification	Cro dit	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/0717/9	98	980	Knowledge	English Only

Total

Time

Qualification

Competence

/Knowledge/

Combined

Pearson BTEC Level 3 National Extended Certificate in Engineering

Credit

Value

Qualification

No.

Qualification

Assessment

Language(s)

Pearson	C00/0775/5	47	465	Knowledge	English Only
I GUISOIT	C00/07/3/3	7/	400	KIIOWIEGGC	LI IGII311 OT III
Pearson BTEC	Level 3 National	Foundatio	· · · · · · · · · · · · · · · · · · ·	 	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
			Time	/ Combined	Language(s)
Pearson	C00/0775/6	90	740	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir		·	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
<u> </u>			Time	/ Combined	Language(s)
Pearson	C00/0783/2	120	975	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir	n Mechanical Er	ngineering	
Awardina	Ovalification	Cradit	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/4	120	985	Knowledge	English Only
		_			
Pagrson RTFC	Level 3 National	Dinloma ir		- - Engineering	
I GUISOII DILO			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge /	Assessment
Body	No.	Value	Time	Combined	Language(s)
Pearson	C00/0783/3	120	980	Knowledge	English Only
				14.10 2 4.0 2	
DIEC.	1011-11	D: 1	4 .1: r	 	
Pearson BIEC	Level 3 National	Diploma ir			- 11.C. 1.
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge /	Assessment
Pearson	C00/0783/0	120	Time 990	Combined Knowledge	Language(s) English Only
reason	C00/0/65/0	120	770	Knowledge	English Only
				_	_
Pearson BTEC	Level 3 National	Extended	<u>, </u>		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
			Time	/ Combined	Language(s)
Pearson	C00/0783/7	180	1475	Knowledge	English Only
BTEC Level 3	National Extende	d Diploma	in Mechanical	 Enaineerina	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
/					

Pearson BTEC Level 3 National Extended Diploma in Manufacturing Engineering

1485

Knowledge

180

C00/0783/9

Pearson

English Only

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/8	180	1475	Knowledge	English Only

Pearson BTEC Level 4 Higher National Certificate in Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh		

Technical Extended Diploma in Engineering Technologies									
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
EAL	C00/1171/3	148	14800	Knowledge	English Only				

Pearson BTEC Level 4 Higher National Certificate in Aeronautical Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/1164/5	120	1200	Knowledge	English Only		

University Certificate in Mechatronics							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
University of South Wales	N/A	N/A	N/A	Knowledge	English Only		

HNC Mechanical Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
University of South Wales	N/A	N/A	N/A	Knowledge	English Only			

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined			
Pearson	C00/2955/3	120	736	Knowledge	English Only		

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
Pearson	C00/2955/6	120	982	Knowledge	English Only			

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
Pearson C00/2955/8 120 1476 Knowledge English								

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
Pearson	C00/2955/5	120	492	Knowledge	English Only			

(City & Guilds Level 3 Advanced Technical Extended Diploma in Mechanical Manufacturing									
	Engineering									
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
	City & Guilds	C00/0670/6	120	1200	Knowledge	English Only				

EAL Level 3 Diploma in Advanced Manufacturing Engineering (Development knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only			

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only			

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Mechanical Manufacturing Engineering	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Mechanical Manufacturing Engineering	316	694

On/Off the Job Qualification details (Minimum Credit & Hours)

126 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Mechanical Manufacturing Engineering Apprenticeship is 1010.

Competence: 316 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Marine (Yacht and Boat building, maintenance and repair)

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Diploma in Marine Engineering						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0335/4	115	1150	Competence	English Only

EAL Level 3 Diploma in Engineering Technologies					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0717/8	68	680	Knowledge	English Only

EAL Level 3 Subsidiary Diploma in Engineering Technologies						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0718/3	48	480	Knowledge	English Only

EAL Level 3 Extended Diploma in Engineering Technologies						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0717/9	98	980	Knowledge	English Only

F	Pearson BTEC Level 3 National Extended Certificate in Engineering						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
	Pearson	C00/0775/5	47	465	Knowledge	English Only	

Pearson BTEC Level 3 National Foundation Diploma in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0775/6	90	740	Knowledge	English Only	

Pearson BTEC Level 3 National Diploma in Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0783/2	120	975	Knowledge	English Only		

Pearson BTEC Level 4 Higher National Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh	

Technical Extended Diploma in Engineering Technologies						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/1171/3	148	14800	Knowledge	English Only

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/3	120	736	Knowledge	English Only	

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined			
Pearson	C00/2955/6	120	982	Knowledge	English Only		

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined			
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh		

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
Pearson	C00/2955/5	120	492	Knowledge	English Only			

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

Essential Skills Wales qualifications assessment languages are English-Welsh

Esserinar skills traies qualifications assessment languages are English						
Level 3: I Marine (Yacht	Level	Minimum Credit				
and Boat building,		Value				
maintenance and						
repair)						
Communication	2	6				
Application of Number	2	6				
Digital Literacy	2	6				

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Marine (Yacht and Boat building, maintenance and repair)	445	694

On/Off the Job Qualification details (Minimum Credit & Hours)

162 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Marine (Yacht and Boat building, maintenance and repair) Apprenticeship is 1139.

Competence: 445 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Engineering Maintenance

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Engineering Maintenance					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0357/5	179	1790	Competence	English Only
City & Guilds	C00/0571/5	179	1790	Competence	English Only

Level 3 N	Level 3 NVQ Diploma in Engineering Maintenance					
Awardin Body	Ø	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
EAL		C00/0219/4	167	1670	Competence	English Only
City & G	Suilds	C00/0232/0	167	1670	Competence	English Only

City & Guilds Level 3 Diploma in Engineering						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	City & Guilds	C00/0338/4	54	540	Knowledge	English Only

EAL Level 3 Diploma in Engineering Technologies						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0717/8	68	680	Knowledge	English Only

EAL Level 3	Subsidiary Diploma	a in Enginee	ering Technolog	ies	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0718/3	48	480	Knowledge	English Only

EAL Level 3 Ex	tended Diplomo	ı in Enginee	ring Technologi	es	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0717/9	98	980	Knowledge	English Only

Pearson BTEC Level 3 National Extended Certificate in En	ngineering
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	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
ĺ	Pearson	C00/0775/5	47	465	Knowledge	English Only

Pearson BTEC Level 3 National Foundation Diploma in Engineering							
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
	Pearson	C00/0775/6	90	740	Knowledge	English Only	

Pearson BTEC Level 3 National Diploma in Engineering							
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
	Pearson	C00/0783/2	120	975	Knowledge	English Only	

Pearson BTEC Level 3 National Diploma in Electrical and Electronic Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0783/1	120	980	Knowledge	English Only		

Pearson BTEC Level 3 National Diploma in Mechanical Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0783/4	120	985	Knowledge	English Only		

Pearson BTEC Level 3 National Extended Diploma in Engineering						
	Awarding	Qualification	Credit	Total	Competence	Qualification
	Body	No.	Value	Qualification	/ Knowledge	Assessment
	восту	NO.	V GIOC	Time	/ Combined	Language(s)
	Pearson	C00/0783/7	180	1475	Knowledge	English Only

Pearson BTEC Level 3 Extended Diploma in Electrical/ Electronic Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/6	180	1485	Knowledge	English Only	

Pearson BTEC Level 3 Extended Diploma in Mechanical Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0783/9	180	1485	Knowledge	English Only		

Pearson BTEC	Level 3 Extende	d Diploma	in Manufacturin	g Engineering	
Awarding	Qualification	Credit	Total Qualification	Competence / Knowledge	Qualification Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/8	180	1475	Knowledge	English Only
D 0750	1 1 1 1 1 1 1		1:0: 1		
Pearson BIEC	Level 4 Higher N	ational Ce			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification Time	/ Knowledge / Combined	Assessment Language(s)
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh
1 0 413011	300/000//0	120	1200	Miomodge	21191311 1101311
Technical Exte	ended Diploma i	n Engineer	ing Technologie	es	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/Knowledge/	Assessment
·		1.40	Time	Combined	Language(s)
EAL	C00/1171/3	148	148	Knowledge	English Only
Pearson BTEC	Level 4 Higher N	ational Ce	rtificate in Aeror	nautical Enginee	ering
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
Pearson	C00/1164/5	120	Time 1200	/ Combined Knowledge	Language(s) English Only
i edisori	C00/1104/3	120	1200	Knowledge	LIIGIISITOTIIY
HNC Mechan	ical Engineering				
		C1:1	Total	Competence	Qualification
Awarding Body	Qualification No.	Credit Value	Qualification	/ Knowledge	Assessment
восту	NO.	value	Time	/ Combined	Language(s)
University of Wales (Trinity St Davids)	N/A	120	1200	Knowledge	English Only
[
HNC Electrica	al / Electronic Eng	gineering	T		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification Time	/ Knowledge / Combined	Assessment
Lipiyorsity of			TITLE	/ Combined	Language(s)
University of Wales (Trinity St Davids)	N/A	120	1200	Knowledge	English Only
HND Flectrico	ıl and Electronic	Fnaineerina	ב		
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
	l .	l	1	l .	

University of Wales (Trinity St Davids)	N/A	240	2400	Knowledge	English Only
IINC Machan	ical Engineering				
HINC MECHAI	nical Engineering	1			
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
University of South Wales	N/A	N/A	N/A	Knowledge	English Only
HNC in Mech	anical Technolog	gy			
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Glyndwr University	N/A	155	1	Knowledge	English Only
BTEC Level 3 (Knowledge)	Certificate in Adv	vanced Mo	Total	Competence	opment Technico
Body	No.	Value	Qualification Time	/ Knowledge / Combined	Assessment Language(s)
Pearson	C00/2955/3	120	736	Knowledge	English Only
	Diploma in Adva	nced Man	ufacturing Engir		oment Technical
Knowledge)				,	,
			Total	Competence	Qualification

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
Pearson								

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined			
Pearson C00/2955/8 120 1476 Knowledge English-Welsh							

BTEC Level 3	BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical							
Knowledge)	Knowledge)							
Awardina	Qualification	Credit	Total	Competence	Qualification			
Awarding			Qualification	/ Knowledge /	Assessment			
Body	No.	Value	Time	Combined	Language(s)			
Pearson	C00/2955/5	120	492	Knowledge	English Only			

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only	

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Engineering Maintenance	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours	
Level 3: Engineering Maintenance	321	694	

On/Off the Job Qualification details (Minimum Credit & Hours)

214 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Engineering Maintenance Apprenticeship is 1015.

Competence: 321 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Fabrication and Welding

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Fabrication and Welding					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0553/9	151	1510	Competence	English Only

Level 3 NVQ Diploma in Fabrication and Welding						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0554/0	122	1224	Competence	English Only

EAL Level 3 Diploma in Engineering Technologies					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0717/8	68	680	Knowledge	English Only

EAL Level 3 Subsidiary Diploma in Engineering Technologies						
Awardin Body	g Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0718/3	48	480	Knowledge	English Only	

EA	EAL Level 3 Extended Diploma in Engineering Technologies						
А	warding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
	EAL	C00/0717/9	98	980	Knowledge	English Only	

Pearson BTEC Level 3 National Extended Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0775/5	47	465	Knowledge	English Only	

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Pearson RIF(`	Level 3 Found	ation L)inlar	na in Fnaineerina

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0775/6	90	740	Knowledge	English Only

Pearson BTEC Level 3 National Diploma in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/2	120	975	Knowledge	English Only	

Pearson BTEC Level 3 National Diploma in Mechanical Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/4	120	985	Knowledge	English Only	

Pe	Pearson BTEC Level 3 Diploma in Manufacturing Engineering						
/	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
	Pearson	C00/0783/3	120	980	Knowledge	English Only	

Pearson BTEC Level 4 Higher National Certificate in Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh

Technical Extended Diploma in Engineering Technologies						
	varding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/1171/3	148	148	Knowledge	English Only

Pearson BTEC Level 4 Higher National Certificate in Aeronautical Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/1164/5	120	1200	Knowledge	English Only	

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification	Credit Value	Total Qualification	Competence / Knowledge /	
восу	No. Value	value	Time	Combined	Language(s)

Pearson	C00/2955/3	120	736	Knowledge	English Only			
BTEC Level 3 I Knowledge)								
Awarding	Qualification	Credit	Total	Competence	Qualification			
Body	No.	Value	Qualification Time	/ Knowledge / Combined	Assessment Language(s)			
Pearson	C00/2955/6	120	982	Knowledge	English Only			
. 5 G. 5 C. 1 C								
BTEC Level 3 I	•	na in Advar	nced Manufact	uring Engineerin	g (Development			
Awarding	Qualification	Credit	Total	Competence	Qualification			
Body	No.	Value	Qualification	/ Knowledge /	Assessment			
,			Time	Combined	Language(s)			
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh			
BTEC Level 3 Knowledge)	Total Competence Qualification							
Body	Qualification No.	Credit Value	Qualification Time	/ Knowledge / Combined	Assessment Language(s)			
Pearson	C00/2955/5	120	492	Knowledge	English Only			
	, ,	<u>I</u>		ı	,			
SEG Awards L	evel 3 Diploma i	n Fabricatio	on and Welding	Techniques and	d Skills			
Awarding	Qualification	Credit	Total	Competence	Qualification			
Body	No.	Value	Qualification	/ Knowledge	Assessment			
			Time	/ Combined	Language(s)			
SEG Awards	C00/4158/7	46	460	Knowledge	English Only			
City & Guilds	Level 3 Diploma	in Fnaineer	ina					
•		T T	Total	Competence	Qualification			
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment			
Body	No.	Value	Time	/ Combined	Language(s)			
City & Guilds	C00/0338/4	54	540	Knowledge	English Only			
EAL Level 3 Ex knowledge)	EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development							
Awarding	Qualification	Credit	Total	Competence	Qualification			
Body	No.	Value	Qualification	/Knowledge/	Assessment			
			Time	Combined	Language(s)			
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only			

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only		

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Fabrication and Welding	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Fabrication and Welding	491	694

On/Off the Job Qualification details (Minimum Credit & Hours)

168 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Fabrication and Welding Apprenticeship is 1185.

Competence: 491 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Materials Processing and Finishing

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Materials Processing and Finishing					
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge /	Assessment
восту			Time	Combined	Language(s)
EAL	C00/0554/4	122	1220	Competence	English Only
City & Guilds	C00/0590/7	122	1220	Competence	English Only

Level 3 NVQ Diploma in Materials Processing and Finishing					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
EAL	C00/0554/3	95	950	Competence	English Only

EAL Level 3 Diploma in Engineering Technologies						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0717/8	68	680	Knowledge	English Only

EAL Level 3 Su	ıbsidiary Diplomo	in Enginee	ering Technolog	ies	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0718/3	48	480	Knowledge	English Only

EAL Level 3 Ex	tended Diploma	ı in Enginee	ring Technologi	es	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0717/9	98	980	Knowledge	English Only

Pearson BTEC	Level 3 National	Extended	Certificate in En	gineering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0775/5	47	465	Knowledge	English Only

Pearson BTEC Level 3 National Foundation Diploma in Engineering

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0775/6	90	740	Knowledge	English Only

Pearson BTEC	Level 3 National	Diploma ir	n Engineering		
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/2	120	975	Knowledge	English Only

Pearson BTEC	Level 3 National	Diploma ir	Mechanical Er	ngineering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/4	120	985	Knowledge	English Only

Pearson BTEC	Level 3 National	Diploma in	Aeronautical E	ingineering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/0	120	990	Knowledge	English Only

Pearson BTEC	Level 4 Higher N	ational Cer	rtificate in Engin	eering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh

Technical Extended Diploma in Engineering Technologies					
Awardin Body	g Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/1171/3	148	1480	Knowledge	English Only

Pearson BTEC Level 4 Higher National Certificate in Aeronautical Engineering						ering
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	Pearson	C00/1164/5	120	1200	Knowledge	English Only

BTEC Level 3 Knowledge)	Certificate in Adv	vanced Ma	ınufacturing Enç	gineering (Devel	opment Technical
Awarding	Qualification	Credit	Total	Competence	
Body	No.	Value	Qualification	/ Knowledge /	Assessment
восту	INO.	value	Time	Combined	Language(s)

Pearson C00/2955/3 120 736 Knowledge English Only

BTEC Level 3 [Knowledge)	Diploma in Adva	nced Manı	ufacturing Engir	neering (Develo	oment Technical
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/6	120	982	Knowledge	English Only

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/5	120	492	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Materials Processing and Finishing	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Materials Processing and Finishing	320	694

On/Off the Job Qualification details (Minimum Credit & Hours)

142 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Materials Processing and Finishing Apprenticeship is 1014.

Competence: 320 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Engineering Technical Support

Qualifications

Body

EAL

No.

C00/0717/9

Participants must achieve one of the following competence and knowledge qualifications below.

below.					
Level 3 NVQ E	xtended Diplom	a in Engine	ering Technical	Support	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0554/6	150	1500	Competence	English Only
Level 3 NVQ E	Diploma in Engine	eering Tech	nical Support		
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0554/7	123	1230	Competence	English Only
City & Guilds	Level 3 Diploma i	n Engineer	1		
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
City & Guilds	C00/0338/4	54	540	Knowledge	English Only
EAL Level 3 Di	ploma in Engine	ering Techr	nologies	1	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0717/8	68	680	Knowledge	English Only
EAL Level 3 Su	bsidiary Diplomo	ı in Enginee	ering Technolog	ies	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0718/3	48	480	Knowledge	English Only
				<u> </u>	
EAL Level 3 Ex	tended Diploma	in Enginee	ring Technologi	es	
Awarding Body	Qualification	Credit Value	Total Qualification	Competence / Knowledge	Qualification Assessment

Pearson BIEC	Pearson BTEC Level 3 National Extended Certificate in Engineering				
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0775/5	47	465	Knowledge	English Only

Time

980

/ Combined

Knowledge

Value

98

Language(s)

English Only

	Level 3 National		Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s
Pearson	C00/0775/6	90	740	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir	n Engineering		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
восту	NO.	value	Time	/ Combined	Language(s
Pearson	C00/0783/2	120	975	Knowledge	English Only
earson BTEC	Level 3 National	Diploma ir	Mechanical Er	ngineering	
Awarding	Qualification	Credit	Total	Competence	Qualification
0		Value	Qualification	/ Knowledge	Assessment
восту	Body No.	Value	Time	/ Combined	Language(s
Pearson	C00/0783/4	120	985	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir	n Manufacturing	g Engineering	
Awarding	Qualification	Credit	Total	Competence	Qualification
0			Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s
Pearson	C00/0783/3	120	980	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s
Pearson	C00/0783/0	120	990	Knowledge	English Only

Pearson BTEC Level 3 National Extended Diploma in Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/0783/7	180	1475	Knowledge	English Only			

Ī	Pearson BTEC Level 3 Extended Diploma in Electrical/ Electronic Engineering								
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Ī	Pearson	C00/0783/6	180	1485	Knowledge	English Only			

Pearson BTEC Level 3 Extended Diploma in Mechanical Engineering									
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
Pearson	C00/0783/9	180	1485	Knowledge	English Only				

Pearson BTEC Level 3 Extended Diploma in Manufacturing Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/0783/8	180	1475	Knowledge	English Only			

Pearson BTEC Level 3 National Extended Diploma in Aeronautical Engineering									
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
Pearson	C00/0783/5	180	1495	Knowledge	English Only				

Pearson BTEC Level 4 Higher National Certificate in Engineering									
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh				

Technical Extended Diploma in Engineering Technologies								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
EAL	C00/1171/3	148	14800	Knowledge	English Only			

Pearson BTEC Level 4 Higher National Certificate in Aeronautical Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/1164/5	120	1200	Knowledge	English Only			

HNC Mechanical Engineering									
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)				
University of South Wales	N/A	N/A	N/A	Knowledge	English Only				

HNC Electrical/Electronic Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
University of South Wales	N/A	N/A	N/A	Knowledge	English Only			

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	-
Pearson	C00/2955/3	120	736	Knowledge	English Only

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined				
Pearson	C00/2955/6	120	982	Knowledge	English Only			

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/5	120	492	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

BTEC Level 3 National Diploma in Electrical and Electronic Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	

BTEC	601/7579/5	Not	N/A	Knowledge	English Only
	(C00/0783/1)	set			

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Engineering	Level	Minimum Credit
Technical Support		Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Engineering Technical Support	407	694

On/Off the Job Qualification details (Minimum Credit & Hours)

170 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Engineering Technical Support Apprenticeship is 1101.

Competence: 407 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Electrical and Electronic Engineering

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Electrical and Electronic Engineering						
	Awarding	Qualification	Credit	Total	Competence	Qualification
	Body	-	Value	Qualification	/ Knowledge	Assessment
	БОСТУ	No.	v alue	Time	/ Combined	Language(s)
	EAL	C00/0554/1	117	1170	Competence	English Only

Level 3 NVQ D	Diploma in Electri	cal and Ele	ctronic Enginee	ering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0554/2	90	900	Competence	English Only

City & Guilds Level 3 Diploma in Engineering						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	City & Guilds	C00/0338/4	54	540	Knowledge	English Only

Pearson BTEC Level 3 Diploma in ICT Systems and Principles						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	Pearson	C00/0259/3	37	370	Knowledge	English Only

EAL Level 3 Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0717/8	68	680	Knowledge	English Only	

EAL Level 3 Subsidiary Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0718/3	48	480	Knowledge	English Only	

EAL Level 3 Extended Diploma in Engineering Technologies

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0717/9	98	980	Knowledge	English Only
	Lovel 3 National				

Pearson BTEC Level 3 National Extended Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0775/5	47	465	Knowledge	English Only	

Pearson BTEC Level 3 National Foundation Diploma in Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0775/6	90	740	Knowledge	English Only

Pearson BTEC Level 3 National Diploma in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/2	120	975	Knowledge	English Only	

F	Pearson BTEC Level 3 National Diploma in Electrical and Electronic Engineering					
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	Pearson	C00/0783/1	120	980	Knowledge	English Only

Pearson BTEC Level 3 National Diploma in Mechanical Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/4	120	985	Knowledge	English Only

Pearson BTEC Level 3 National Extended Diploma in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/7	180	1475	Knowledge	English Only	

Pearson BTEC Level 3 Extended Diploma in Electrical/ Electronic Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/6	180	1485	Knowledge	English Only	

Pearson BTEC Level 4 Higher National Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh	

Pearson BTEC Level 4 Higher National Certificate in Aeronautical Engineering						ering
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	Pearson	C00/1164/5	120	1200	Knowledge	English Only

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/3	120	736	Knowledge	English Only	

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/6	120	982	Knowledge	English Only	

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh	

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/5	120	492	Knowledge	English Only	

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only	

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only		

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Electrical and	Level	Minimum Credit
Electronic Engineering		Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Electrical and Electronic Engineering	309	694

On/Off the Job Qualification details (Minimum Credit & Hours)

137 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Electrical and Electronic Engineering Apprenticeship is 1003.

Competence: 309 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Installation and Commissioning

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Installation and Commissioning							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
EAL	C00/1001/2	176	1760	Competence	English Only		

Level 3 NVQ Diploma in Installation and Commissioning						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0219/5	149	14900	Competence	English Only

City & Guilds Level 3 Diploma in Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
City & Guilds	C00/0338/4	54	540	Knowledge	English Only		

EAL Level 3 Diploma in Engineering Technologies							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
EAL	C00/0717/8	68	680	Knowledge	English Only		

EAL Level 3 Subsidiary Diploma in Engineering Technologies					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0718/3	48	480	Knowledge	English Only

EAL Level 3 Extended Diploma in Engineering Technologies					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0717/9	98	980	Knowledge	English Only

Pearson BTEC	Level 3 National	Extended	Certificate in En	gineering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0775/5	47	465	Knowledge	English Only

Pearson BTEC Level 3 National Foundation Diploma in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0775/6	90	740	Knowledge	English Only	

Pearson BTEC	Level 3 National	Diploma ir	n Engineering		
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/2	120	975	Knowledge	English Only

Pearson BTEC	Level 3 National	Diploma ir	Electrical and	Electronic Engin	eering
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/1	120	980	Knowledge	English Only

Pearson BTEC	Level 3 National	Diploma ir	Mechanical Er	ngineering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/4	120	985	Knowledge	English Only

Pearson BTEC Level 3 National Diploma in Manufacturing Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/3	120	980	Knowledge	English Only

Pearson BTEC Level 3 National Extended Diploma in Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/7	180	1475	Knowledge	English Only

Pearson BTEC Level 4 Higher National Certificate in Engineering						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh

Technical Extended Diploma in Engineering Technologies

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/1171/3	148	14800	Knowledge	English Only

	Pearson BTEC	Level 4 Higher N	ational Cei	rtificate in Aeror	nautical Enginee	ering
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
ſ	Pearson	C00/1164/5	120	1200	Knowledge	English Only

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/3	120	736	Knowledge	English Only	

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/6	120	982	Knowledge	English Only	

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh	

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/5	120	492	Knowledge	English Only	

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only	

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only	

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Installation and Commissioning	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Installation and Commissioning	302	694

On/Off the Job Qualification details (Minimum Credit & Hours)

196 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Installation and Commissioning Apprenticeship is 996.

Competence: 302 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Engineering Toolmaking

Qualifications

Awarding

Body

Pearson

Qualification

No.

C00/0775/5

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ E	xtended Diplom	a in Engine	ering Toolmakir	ng					
A welling ou	O Ittle Ittle	الله جاء	Total	Competence	Qualification				
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment				
Body	No.	Value	Time	/ Combined	Language(s)				
EAL	C00/0350/2	132	1320	Competence	English Only				
	Level 3 NVQ Diploma in Engineering Toolmaking								
revers in A C		ening room	Total	C = 11 = 1 = 1 = 1	Our aulifi a auli a sa				
Awarding	Qualification	Credit		Competence	Qualification				
Body	No.	Value	Qualification	/ Knowledge	Assessment				
•			Time	/ Combined	Language(s)				
EAL	C00/0321/9	105	1050	Competence	English Only				
			-						
City & Guilds I	Level 3 Diploma i	n Engineer	ing						
A	O liti li	C	Total	Competence	Qualification				
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment				
Body	No.	Value	Time	/ Combined	Language(s)				
City & Guilds	C00/0338/4	54	540	Knowledge	English Only				
City & Condo	000,0000,1	<u> </u>	0.10	MIOWICAGO	211911311 31117				
FALLAVAL3 Di	ploma in Enginee	ering Techr	nalogies						
LAL LEVOI O DI		Filing room		, <u> </u>					
Awarding	Qualification	Credit	Total	Competence	Qualification				
Body	No.	Value	Qualification	/ Knowledge	Assessment				
,	110.	V GIOO	Time	/ Combined	Language(s)				
EAL	C00/0717/8	68	680	Knowledge	English Only				
	•								
EAL Level 3 Su	bsidiary Diploma	ı in Enginee	ering Technolog	ies					
	O 1.0. 1.	~ "'	Total	Competence	Qualification				
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment				
Body	No.	Value	Time	/ Combined	Language(s)				
EAL	C00/0718/3	48	480	Knowledge	English Only				
			I		,				
FAI Level 3 Ev	tended Diploma	in Enginee	ring Technologi	Δ:					
TUL FRAGI 2 EX	Terraea Dipiorna	iii Liigiiiee	Total	1	Ouglification				
Awarding	Qualification	Credit		Competence	Qualification				
Body	No.	Value	Qualification	/ Knowledge	Assessment				
,			Time	/ Combined	Language(s)				
EAL	C00/0717/9	98	980	Knowledge	English Only				
Pearson RTEC	Level 3 National	Evtended	Cartificata in En	ugineering					
redison biec	Pearson BTEC Level 3 National Extended Certificate in Engineering								

Total

Qualification

Time

465

Credit

Value

47

Competence

/ Knowledge

/ Combined

Knowledge

Qualification

Assessment

Language(s)

English Only

Pearson BTEC Level 3 National Foundation Diploma in Engineering							
Awarding Qualification	Credit	Total	Competence	Qualification			
	Body No.	Value	Qualification	/ Knowledge	Assessment		
воау			Time	/ Combined	Language(s)		
Pearson	C00/0775/6	90	740	Knowledge	English Only		

Pearson BTEC Level 3 National Diploma in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/2	120	975	Knowledge	English Only	

Pearson BTEC Level 3 National Diploma in Mechanical Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0783/4	120	985	Knowledge	English Only		

Pearson BTEC	Level 3 National	Diploma ir	n Manufacturing	g Engineering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/3	120	980	Knowledge	English Only

Pearson BTEC	Level 3 National	Extended	Diploma in Engi	neering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/7	180	1475	Knowledge	English Only

Pearson BTEC	Level 3 National Extended Diploma in Mechanical Engineering				
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/0783/9	180	1485	Knowledge	English Only

Pearson BTEC	Level 4 Higher National Certificate in Engineering				
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh

Technical Exte	ended Diploma i	n Engineeri	ing Technologie	es .	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/1171/3	148	14800	Knowledge	English Only

BTEC Level 3 (Knowledge)	Certificate in Adv	anced Ma	inufacturing Eng	gineering (Devel	opment Technical
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/3	120	736	Knowledge	English Only

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/6	120	982	Knowledge	English Only

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh

BTEC Level 3 Knowledge)	Award in Adva	nced Man	ufacturing Engi	ineering (Develo	opment Technical
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/5	120	492	Knowledge	English Only

EAL Level 3 Exknowledge)	ktended Diploma	in Advanc	ed Manufacturi	ng Engineering (Development
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only

EAL Level 3 Exknowledge)	rtended Diploma	in Advanc	ed Manufacturi	ng Engineering (Development
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Engineering	Level	Minimum Credit
Toolmaking		Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours	
Level 3: Engineering Toolmaking	316	694	

On/Off the Job Qualification details (Minimum Credit & Hours)

152 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Engineering Toolmaking Apprenticeship is 1010

Competence: 316 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Automotive

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Automotive Engineering						
Association		الله مانا	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
EAL	C00/0350/4	143	1430	Competence	English Only	
					,	
Level 3 NVQ D	Diploma in Auton	notive Engi	neering			
		_	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
EAL	C00/0321/8	116	1160	Competence	English Only	
	000,0001,0					
Level 3 Diplon	na in Light Vehicl	e Mainten	ance and Repa	ir Competence		
·			Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
City & Guilds	C00/4588/0	73	730	Competence	English Only	
0117 01 001100	3337 13337 5	, 0	, 55	3011193131133	211911011101117	
IMI Level 3 Dir	oloma in Heavy V	ehicle Ma	intenance and	Repair Principles		
11111 20 1010 21	Jierria III riedvy v	0111010 1110			O 11:E1 11:	
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
,			Time	/ Combined	Language(s)	
IMI	C00/0274/0	79	790	Knowledge	English Only	
Level 3 Diploma in Light Vehicle Maintenance and Repair Knowledge						
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
восту			Time	/ Combined	Language(s)	
City & Guilds	C00/4588/1	87	870	Knowledge	English Only	
EAL Level 3 Di	ploma in Engine	ering Techr	nologies			
	0 1151 11	<u> </u>	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
EAL	C00/0717/8	68	680	Knowledge	English Only	
L/ \L	C00,0/1//0	30	1 000	Kilowicago	Linghan Orliy	
EAL Level 3 Subsidiary Diploma in Engineering Technologies						
L/ (L LG v G i O 30		in Lighte				
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
			Time	/ Combined	Language(s)	
	000/07/0//	4.0	100		_ "	

48

480

C00/0718/3

EAL

English Only

Knowledge

A 1º	0 1.0. 1.	0 1:1	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/0717/9	98	980	Knowledge	English Only
		· · ·			
Pearson BTEC	Level 3 National	Extended		<u> </u>	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
восту	INO.	value	Time	/ Combined	Language(s)
Pearson	C00/0775/5	47	465	Knowledge	English Only
Pearson BTEC	Level 3 National	Foundatio		<u> </u>	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
<u> </u>			Time	/ Combined	Language(s)
Pearson	C00/0775/6	90	740	Knowledge	English Only
rearson BIEC	Level 3 National	iploma ir			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
			Time	/ Combined	Language(s)
Pearson	C00/0783/2	120	975	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
			Time	/ Combined	Language(s)
Pearson	C00/0783/1	120	980	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
Восту			Time	/ Combined	Language(s)
Pearson	C00/0783/3	120	980	Knowledge	English Only
Pearson BTEC	Level 3 National	Extended	Diploma in Engi	neering	
Awardina	Qualification	Credit	Total	Competence	Qualification
Awarding	-		Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/7	180	1475	Knowledge	English Only
Pearson BTFC	Level 4 Higher N	ational Ce	rtificate in Fnain	<u>eerina</u>	
			Total		Qualification
Awarding	Qualification	Credit	Qualification	Competence	
Body	No.	Value		/ Knowledge	Assessment
<u>.</u>	000/505=15		Time	/ Combined	Language(s)
Poarcon	C00/5007/2	120	1200	Knowlodgo	Loalich Walch

English-Welsh

Knowledge

1200

120

Pearson

C00/5007/3

Technical Extended Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/1171/3	148	1480	Knowledge	English Only	

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined			
Pearson	C00/2955/3	120	736	Knowledge	English Only		

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/6	120	982	Knowledge	English Only	

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh	

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Techni Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/5	120	492	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)

Awarding Body	Qualification No.	Credit Value	Total Qualification Time		Qualification Assessment Language(s)
			_		0 ,
EAL	603/1354/7	Not	1790	Knowledge	English Only
	C00/2241/0	set			

Essential Skills Wales (ESW)

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Automotive	Level	Minimum Credit
		Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the	Minimum Off the Job		
riogramme	Job Training Hours	Training Hours		
Level 3: Automotive	309	694		

On/Off the Job Qualification details (Minimum Credit & Hours)

120 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Automotive Apprenticeship is 1003.

Competence: 309 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

On/Off the Job Essential Skills details (Minimum Credit & Hours)

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Engineering Woodworking, Pattern and Modelmaking

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 Extended Diploma in Engineering Woodworking, Pattern and Model Making						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0350/6	133	1330	Competence	English Only	

Level 3 NVQ Diploma in Engineering Woodworking, Pattern and Model Making						1aking
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0321/7	106	1060	Competence	English Only

EAL Level 3 Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0717/8	68	680	Knowledge	English Only	

Pearson BTEC Level 3 National Extended Certificate in Engineering						
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	Pearson	C00/0775/5	47	465	Knowledge	English Only

Pearson BTEC Level 3 National Foundation Diploma in Engineering						
,	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	Pearson	C00/0775/6	90	740	Knowledge	English Only

Pearson BTEC Level 3 National Diploma in Engineering							
Awardi Body	_	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearso	on	C00/0783/2	120	975	Knowledge	English Only	

I	Pearson BTEC Level 3 National Diploma in Manufacturing Engineering								
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			

Pearson	C00/0783/3	120	980	Knowledge	English Only			
Pearson BTEC	Pearson BTEC Level 4 Higher National Certificate in Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh			

Technical Extended Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/1171/3	148	14800	Knowledge	English Only	

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/3	120	736	Knowledge	English Only	

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined			
Pearson	C00/2955/6	120	982	Knowledge	English Only		

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson C00/2955/8 120 1476 Knowledge English-W						

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical Knowledge)							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined			
Pearson	C00/2955/5	120	492	Knowledge	English Only		

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)							
Awarding Body							
EAL 603/1353/5 Not 1200 Knowledge English Only C00/2240/9 Set							

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)							
Awarding Body Rualification No. Credit Value Total Qualification Time Competence Qualification / Knowledge / Assessment Language (s							
EAL 603/1354/7 Not 1790 Knowledge English Only C00/2241/0 set							

Essential Skills Wales (ESW)

Essential Skills Wales qualifications assessment languages are English-Welsh

Essertifications assessified in languages are English the							
Level 3: Engineering	Level	Minimum Credit					
Woodworking, Pattern		Value					
and Modelmaking							
Communication	2	6					
Application of Number	2	6					
Digital Literacy	2	6					

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Engineering Woodworking, Pattern and Modelmaking	316	694

On/Off the Job Qualification details (Minimum Credit & Hours)

153 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Engineering Woodworking, Pattern and Modelmaking Apprenticeship is 1010.

Competence: 316 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

On/Off the Job Essential Skills details (Minimum Credit & Hours)

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

Level 3: Engineering Leadership

Qualifications

Participants must achieve one of the following competence and knowledge qualifications below.

Level 3 NVQ Extended Diploma in Engineering Leadership						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0366/9	128	1280	Competence	English Only	

Level 3 NVQ Diploma in Engineering Leadership						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/1001/1	101	1010	Competence	English Only	

EAL Level 3 Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0717/8	68	680	Knowledge	English Only	

EΑ	EAL Level 3 Subsidiary Diploma in Engineering Technologies							
/	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
	EAL	C00/0718/3	48	480	Knowledge	English Only		

EAL Level 3 Extended Diploma in Engineering Technologies							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
EAL	C00/0717/9	98	980	Knowledge	English Only		

Pearson BTEC Level 3 National Extended Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0775/5	47	465	Knowledge	English Only	

Pearson BTEC Level 3 National Foundation Diploma in Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0775/6	90	740	Knowledge	English Only		

Pearson BTEC Level 3 National Diploma in Engineering								
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearson	C00/0783/2	120	975	Knowledge	English Only			

Pearson BTEC Level 3 National Diploma in Electrical and Electronic Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0783/1	120	980	Knowledge	English Only		

Pearson BTEC Level 3 National Diploma in Mechanical Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
Pearson	C00/0783/4	120	985	Knowledge	English Only		

Pearson BTEC Level 3 National Diploma in Manufacturing Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/3	120	980	Knowledge	English Only	

Pearson BTEC	Level 3 National Diploma in Aeronautical Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/0783/0	120	990	Knowledge	English Only	

Pe	earson BTEC	Level 4 Higher National Certificate in Engineering					
/	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
	Pearson	C00/5007/3	120	1200	Knowledge	English-Welsh	

EAL Level 3 Technical Extended Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/1171/3	148	14800	Knowledge	English Only	

Pearson BTEC Level 4 Higher National Certificate in Aeronautical Engineering

	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Ī	Pearson	C00/1164/5	120	1200	Knowledge	English Only

BTEC Level 3 Certificate in Advanced Manufacturing Engineering (Development Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/3	120	736	Knowledge	English Only	

BTEC Level 3 Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/6	120	982	Knowledge	English Only

BTEC Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development Technical Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh

BTEC Level 3 Knowledge)	Award in Adva	nced Man	ufacturing Engi	neering (Develo	opment Technical
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	
Pearson	C00/2955/5	120	492	Knowledge	English Only

EAL Level 3 Extended Diploma in Advanced Manufacturing Engineering (Development knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1353/5 C00/2240/9	Not Set	1200	Knowledge	English Only

EAL Level 3 Ex knowledge)	rtended Diploma	in Advanc	ed Manufacturii	ng Engineering (Development
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	603/1354/7 C00/2241/0	Not set	1790	Knowledge	English Only

Essential Skills Wales (ESW)

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Engineering Leadership	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6
Digital Literacy	2	6

On/Off the Job Training

Programme	Minimum On the Job Training Hours	Minimum Off the Job Training Hours	
Level 3: Engineering Leadership	307	694	

On/Off the Job Qualification details (Minimum Credit & Hours)

148 credits for competence and knowledge.

The total amount of learning hours which includes both on and off-the-job training for the Engineering Leadership Apprenticeship is 1001.

Competence: 307 Knowledge: 360 ESW: 180 (3 x 60)

Mentoring: 154 (154 x 1 hour per week)

Programme duration approximately 42 months depending on the qualification and unit options selected.

On/Off the Job Essential Skills details (Minimum Credit & Hours)

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number
- 6 credits / 60 GLH Level 2 Essential Skills Wales Digital Literacy

OTHER ADDITIONAL REQUIREMENTS

N/A		

JOB ROLES

The latest version of the job roles and job descriptions for this Pathway can be found $\underline{\text{here}}$ Link to summary/Platform

PROGRESSION

Progression from the Level 2 Apprenticeship – Aerospace/Mechanical Manufacturing Engineering/ Engineering Maintenance and Installation/Fabrication and Welding/Materials Processing and Finishing/Engineering Technical Support

More generally, most ex-apprentices will start by carrying out semi-skilled job roles within manufacturing and engineering. It is likely that a period of consolidation will be required in these roles before progression can take place.

Most will aspire to a combination of internal promotion within their companies to team leader or supervisor level, while at the same time this affords the opportunity to undertake Further Education qualifications or an Apprenticeship to upgrade their competence and knowledge to fully skilled status.

The Apprenticeship offers a choice of 14 occupational sub-sectors such as aerospace, automotive, marine, electrical/electronics etc. This gives wide ranging opportunity.

Progression from the Level 3 Apprenticeship – Aerospace/Marine (Ship building, maintenance and repair)/Mechanical Manufacturing Engineering /Marine (Yacht and Boat building, maintenance and repair)/Engineering Maintenance/Fabrication and Welding/Materials processing and finishing/Engineering Technical Support/Electrical and Electronic Engineering/Installation and Commissioning/Engineering Toolmaking /Automotive/ Engineering Woodworking/ Pattern and Model making/Engineering Leadership.

While significant numbers of young people will seek internal progression to team leader or supervisory roles within their companies, some will want to progress to a Higher Apprenticeship in Engineering; others may decide to opt for a Foundation degree or HNC/HND.

More generally, most ex-apprentices aspire to a combination of internal promotion while at the same time undertaking company sponsored qualifications as specified above.

EQUALITY & DIVERSITY

It is important that apprenticeship Pathways and Programmes are inclusive and can demonstrate an active approach to identifying and removing barriers to entry and

progression. Programmes should advance equality of opportunity between persons who share protected characteristics and those persons who do not as identified in the Equality Act 2010.

The Protected characteristics identified in the Equality Act are age, disability, gender reassignment, race, religion or belief, sex, sexual orientation, pregnancy and maternity. Marriage and civil partnership is also included although only in respect of the requirement to eliminate discrimination in employment.

Training providers and employers MUST also comply with the other duty under the Equality Act 2010 to ensure that applicants are not discriminated against in terms of entry to the industry based upon those nine protected characteristics

Enginuity recognises the training and business benefits of having apprentices from a wide variety of diverse backgrounds. We are committed to ensuring equality and diversity drives all aspects of apprentice selection and recruitment. Equal opportunity and diversity refers to the active elimination of unlawful or unfair discrimination against any person or group.

Enginuity wishes to make a Gender Equality Commitment. Enginuity has signed the United Kingdom Resource Centre (UKRC) CEO's charter in a bid to step up female recruitment in its key sectors and programmes.

Due to impending skills gaps it is estimated that 187,000 people will be required to be recruited and trained between 2010-2016 within Enginuity's sectors of aerospace, automotive, composites, electrical, electronics, maintenance, marine, mathematics, metals and engineered metal products, renewables and science.

The UKRC is the Government's leading body for advanced gender equality in science, engineering and technology (SET) and the CEO's charter is a formal commitment to the UKRC's agenda to challenge the under-representation of women in SET. Women make up 50% of the labour market, yet they make up less than 20% of the labour market in science, engineering and technology.

The UKRC believes that only a concerted effort by the SET industry will break down the gender barriers that exist in traditionally male-dominated environments and we want to be part of a new consensus which will create an inclusive working environment for women. The manufacturing industries in which this pathway operates are traditionally dominated by a white, male workforce. However, faced with an aging workforce and the probability of skill shortages we must look to attract new entrants from a much more diverse recruitment pool. This means that all young people and adults considering engineering and manufacturing as a career are welcome.

Providers of apprenticeship training, including employers, must be able to demonstrate there are no overt or covert discriminatory practices in the selection and employment of apprentices. This can be demonstrated by implementing a Single Equality Scheme (SES). The new Equality Duty (part of the Single Equality Bill) introduced to the public sector requires all public sector bodies to produce a SES combining their current race, disability and gender schemes and should be recognised by all providers of apprenticeship training.

The implementation of a SES demonstrates the organisation's commitment to equality and diversity by identifying new and improved ways of working to ensure the organisation is more efficient and effective in meeting the diverse needs of both staff and customers.

All those who recruit apprentices, be they colleges, training providers or employers, must comply with the Equality act of 2010 and apply the Equality and Diversity legislation taking full account of the following:

- The Sex Discrimination Act 1975 and Code of Practice
- The Race Relations Act 1976 and Code of Practice
- The Disability Discrimination Act 1995 and Code of Practice
- Employment Equality (Religion or Belief) Regulations 2003
- Employment Equality (Sexual Orientation) Regulations 2003
- Employment Equality (Age) Regulations 2006
- The Equality Act 2010

Providers of apprenticeship training and employers must also actively monitor equality of opportunity and diversity procedures and take positive action where necessary to ensure equal access and treatment for all.

Apprenticeships must be seen as a vital route to encourage and facilitate long term change in the equality and diversity of the engineering industry, therefore entry conditions into this pathway are extremely flexible. All effort should be made to increase the diversity of our apprentice population.

EMPLOYMENT RESPONSIBILITIES AND RIGHTS (ERR)

Employment Responsibilities and Rights (ERR) is no longer compulsory. But it is recommended that all apprentices (especially the 16 years -18 year group) receive a company induction programme.

RESPONSIBILITIES

It is the responsibility of the Training Provider and Employer to ensure that the requirements of this pathway are delivered in accordance with the Welsh Government Apprenticeships Guidance.

Further information may be obtained from:

Welsh Government

DfES-ApprenticeshipUnit@gov.wales