Pathway No: FRO5072

Issue No: 1 **Issue Date**: 15/06/2023

Review by Date: Last Updated:

Issuing Authority: Welsh Government



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.

Contents

Learning Programme Content

Entry Requirements

Apprenticeship Pathway Learning Programme(s)

- Level 2 Aerospace
- Level 2 Marine (Ship, Yacht, Boat building, maintenance and repair) - Archived
- Level 2 Mechanical Manufacturing Engineering
- Level 2 Engineering Maintenance and Installation
- Level 2 Fabrication and Welding
- Level 2 Materials Processing and Finishing
- Level 2 Engineering Technical Support
- Level 3 Aerospace
- Level 3 Marine (Ship building, maintenance and repair)
- Level 3 Mechanical Manufacturing Engineering
- <u>Level 3 Marine (Yacht and Boat building, maintenance and</u> repair)
- <u>Level 3 Engineering Maintenance</u>
- Level 3 Fabrication and Welding
- Level 3 Materials Processing and Finishing
- Level 3 Engineering Technical Support
- Level 3 Electrical and Electronic Engineering
- Level 3 Installation and Commissioning
- Level 3 Engineering Toolmaking
- <u>Level 3 Automotive</u>
- <u>Level 3 Engineering Woodworking, Pattern and Model</u> <u>making</u>
- Level 3 Engineering Leadership

Other Additional Requirements

Progression

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.

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 a Welsh Baccalaureate 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

Pearson

C00/4445/7

30

301

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

Level 2 NVQ Diploma in Aeronautical Engineering						
Level 2 NVQ L	Jipioma in Aeron	autical Eng			0 1.0 1.	
Awarding	Qualification	Credit	Total	Competence	Qualification	
Body	No.	Value	Qualification	/ Knowledge	Assessment	
1			Time	/ Combined	Language(s)	
EAL	C00/1000/3	47	470	Competence	English Only	
City & Guilds I	Level 2 Diploma i	in Engineer	ing			
Avvardina	Ouglification	Cradit	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	
Level 2 Diplon	na in Aircraft Eng	ineering				
Avvandina		الله مانا	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	
City & Guilds	C00/0400/4	40	400	Knowledge	English Only	
EAL Level 2 Di	ploma in Engine	ering Techr	nologies			
A			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)			
A			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	
			ı		<u> </u>	
Certificate in	Engineering Ope	rations (Kn	owledge)			
	- ''	0 111	Total	Competence	Qualification	
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment	
Body	No.	Value	Time	/ Combined	Language(s)	

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

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

Level 2 NVQ Diploma in Mechanical Manufacturing Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0201/6	54	540	Competence	English Only

City & Guilds Level 2 Diploma in Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
City & Guilds	C00/0338/2	42	420	Knowledge	English Only

EAL Level 2 Diploma in Engineering Technologies					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0718/1	39	390	Knowledge	English Only

Diploma in Engineering Operations (Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/4095/6	39	525	Knowledge	English Only

Certificate in Engineering Operations (Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/4445/7	30	301	Knowledge	English Only

Essential Skills Wales (ESW)

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 D	Diploma in Engine	eering Mair	ntenance and ir	nstallation	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			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			
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
Γ <u>=</u>					1
EAL Level 2 Di	ploma in Engine	ering Techr		1	
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 I	Engineering Ope	rations (Kn	owledge)		
Awardina	Qualification	Cradit	Total	Competence	Qualification
Awarding	=	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/4445/7	30	301	Knowledge	English Only
City & Guilds I	evel 2 Certificate	e in Cycle	Mechanics		
Autorolica	Ouglific surices	C.2 cl:1	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
City & Guilds	C00/0317/6	20	200	Knowledge	English Only
	-		-	1	
EAL Level 2 In	termediate Diplo	ma in Elec	trical Installation	1	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
EAL	C00/2237/6	50	491	Knowledge	English Only
- · -	,,		<u> </u>	11211100.90	g,

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					
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
EAL	C00/0549/5	47	470	Competence	English Only
City & Guilds	C00/0590/8	47	470	Competence	English Only
EALLOVOLO DI	plama in Engina	oring Toobr	a la gias		
EAL LEVEL 2 DI	ploma in Engine	ening rechi		C	
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
Citv & Guilds I	Level 2 Diploma	in Enaineer	ina		
-		_	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
37 01 0 0 0.0	200,0000,2		0	14.15 11.15 0.95	g,
Diploma in En	gineering Opera	itions (Knov	vledge)		
A		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
		11 (1)			
Certiticate in	Engineering Ope	erations (Kn	· ·		
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
CEC Asserda I	aval 2 Cartificate	in Eabrica	ution and Woldin	a Taobaigues a	n d Chille
SEG AWAIAS L	evel 2 Certificate	FILL LADUCE			
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
SEG Awards I	evel 2 Certificate	e in Welding	a Techniques ar	nd Skills	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
SEG Awards	C00/4159/4	29	290	Knowledge	English Only
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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

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

Level 2 NVQ Diploma in Materials Processing and Finishing					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0554/5	38	380	Competence	English Only

City & Guilds Level 2 Diploma in Engineering					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
City & Guilds	C00/0338/2	42	420	Knowledge	English Only

EAL Level 2 Diploma in Engineering Technologies					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0718/1	39	390	Knowledge	English Only

Diploma in Engineering Operations (Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/4095/6	39	525	Knowledge	English Only

Certificate in Engineering Operations (Knowledge)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/4445/7	30	301	Knowledge	English Only

Essential Skills Wales (ESW)

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

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

Level 2 NVQ Diploma in Engineering Technical Support					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0022/1	54	540	Competence	English Only

City & Guilds Level 2 Diploma in Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)		
City & Guilds	C00/0338/2	42	420	Knowledge	English Only		

EAL Level 2 Diploma in Engineering Technologies						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0718/1	39	390	Knowledge	English Only	

Diploma in Engineering Operations (Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/4095/6	39	525	Knowledge	English Only	

Certificate in Engineering Operations (Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/4445/7	30	301	Knowledge	English Only	

Essential Skills Wales (ESW)

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 E	xtended Diplom	<u>a in Aeron</u>	<u>autical Engineer</u>	ring	
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
_evel 3 NVQ [Diploma in Aeron	nautical Eng		1	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0322/0	138	1380	Competence	English Only
IMI Level 3 Dir	oloma in Vehicle	Accident	Renair Paint Prin	cinles	
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 I	Level 3 Diploma	for On-Airc	raft Maintenand	ce – Category A	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualificatior Assessment Language(s
City & Guilds	C00/0358/0	72	720	Knowledge	English Only
City & Guilds I	evel 3 Diploma	in Aircraft N	Maintenance (C	ivil Aircraft Electi	rical and Avioni
Awarding	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualificatior Assessment Language(s
Body			730	Knowledge	English Only

City & Guilds Level 3 Diploma in Aircraft Maintenance (Military Aircraft Mechanical)							
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 & Guilds Level 3 Diploma in Aircraft Maintenance (Military Aircraft 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	aft 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	C00/0336//	/ Z	720	Kilowiedge	English Only
EAL Level 3 Di	iploma in Engine	ering Techi	nologies		
Awardina	Qualification	Credit	Total	Competence	Qualification
Awarding Body	No.	Value	Qualification	/ Knowledge	Assessment
восу			Time	/ Combined	Language(s)
EAL	C00/0717/8	68	680	Knowledge	English Only
EAL Level 3 Su	ubsidiary Diploma	a in Engine	ering Technolog	ies	
A	Over Print Pri	C 1 111	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
		40	480	Knowledge	English Only
EAL EAL Level 3 Ex Awarding	ctended Diplomo	in Enginee	ering Technologi Total	ies Competence	Qualification
EAL Level 3 Ex Awarding	xtended Diplomo	a in Enginee	ering Technologi Total Qualification	ies Competence / Knowledge	Qualification Assessment
EAL Level 3 Ex	tended Diplomo	a in Enginee Credit	ering Technologi Total	ies Competence	Qualification
EAL Level 3 Ex Awarding Body	tended Diplomo Qualification No.	a in Enginee Credit Value	ering Technologi Total Qualification Time	ies Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL Level 3 Ex Awarding Body EAL	tended Diplomo Qualification No.	c in Enginee Credit Value 98	ering Technologi Total Qualification Time 980	ies Competence / Knowledge / Combined Knowledge	Qualification Assessment Language(s) English Only
EAL Level 3 Ex Awarding Body EAL Pearson BTEC	Qualification No. C00/0717/9 Level 3 National	c in Enginee Credit Value 98	Total Qualification Time 980 Aeronautical E	Competence / Knowledge / Combined Knowledge Engineering Competence	Qualification Assessment Language(s) English Only Qualification
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding	dended Diplomo Qualification No. C00/0717/9	Credit Value 98 Diploma ir	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	Control of the contro	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 ir	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	Control of the contro	Credit Value 98 Diploma ir Credit Value	Total Qualification Time 980 Aeronautical E Total Qualification Time 990	Competence / Knowledge / Combined Knowledge Engineering Competence / 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 Pearson BTEC	Qualification No. C00/0717/9 Level 3 National Qualification No. C00/0783/0 Level 3 National	Credit Value 98 Diploma ir Credit Value 120	Total Qualification Time 980 Aeronautical E Total Qualification Time 990	Competence / Knowledge / Combined Knowledge Engineering Competence / 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 Pearson Awarding Awarding Awarding	Control of the contro	Credit Value 98 Diploma ir Credit Value 120 Extended Credit	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in Er	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
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 Er Total Qualification Time 990	Competence / Knowledge / Combined Knowledge Engineering Competence / Knowledge / Combined Knowledge / Combined Knowledge / Competence / Knowledge / Competence / Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment Language(s) Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson Awarding Awarding Awarding	Control of the contro	Credit Value 98 Diploma ir Credit Value 120 Extended Credit	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in Er 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 Engineering Competence / Knowledge / Combined Knowledge / Combined Knowledge / Competence / Knowledge / Knowledge / Knowledge / Knowledge / Combined Knowledge	Qualification Assessment Language(s) English Only Qualification Assessment Language(s) English Only Qualification Assessment Language(s) Language(s)
EAL Level 3 Ex Awarding Body EAL Pearson BTEC Awarding Body Pearson Pearson BTEC Awarding Body Pearson	Coo/0775/5 Level 3 National Qualification No. C00/0783/0 Level 3 National Qualification No. C00/0775/5	Credit Value 98 Diploma in Credit Value 120 Extended Credit Value 47	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in Er Total Qualification Time 465	ies 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	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 Er 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	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	Coo/0775/5 Level 3 National Qualification No. C00/0783/0 Level 3 National Qualification No. C00/0775/5	Credit Value 98 Diploma in Credit Value 120 Extended Credit Value 47	Total Qualification Time 980 Aeronautical E Total Qualification Time 990 Certificate in Er Total Qualification Time 465 In Diploma in En	ies 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		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	Qualification	Credit	Total Qualification	Competence / Knowledge /				
Body	No.	Value	Time	Combined	Language(s)			
Pearson	C00/0783/6	180	1485	Knowledge	English Only			

Pearson BTEC Level 3 National Extended Diploma in Aeronautical Engineering							
Avvording	O	C1:1	Total	Competence	Qualification		
Awarding	Qualification	Credit	Qualification	/ Knowledge /	Assessment		
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							
Avvording	O	C1:1	Total	Competence	Qualification		
Awarding	Qualification	Credit	Qualification	/ Knowledge /	Assessment		
Body	No.	Value Time	Time	Combined	Language(s)		
Pearson	C00/1163/6	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	Qualification Assessment Language(s)		
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	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		

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

Programme	Minimum On the Job Training Hours	Minimum Off the Job 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.

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							
Award Bod	_	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAI	L	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							
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 4 Higher National Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/1163/6	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)							
Awardina	Qualification	Credit	Total	Competence	Qualification		
Awarding Qualification No.		Value	Qualification	/ Knowledge /	Assessment		
	NO.		Time	Combined	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		

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	nufacturing Engi		
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
10.000		• • • •			
Level 3 NVQ E	xtended Diplom	a in Mecho		turing Engineering	_
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,	C00/0500/5	107	Time	/ Combined	Language(s)
City & Guilds	C00/0590/5	106	1060	Competence	English Only
EAL	C00/0350/3	106	1060	Competence	English Only
City o Cuilde	aval 2 Dialanas:	in Englisher	ina		
City & Guilas I	_evel 3 Diploma i	n Engineer	1		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
City & Guilds	C00/0338/4	54	540	Knowledge	English Only
Γ					
EAL Level 3 Di	ploma in Engine	ering Techr	nologies		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
воду	INO.	value	Time	/ Combined	Language(s)
EAL	C00/0717/8	68	680	Knowledge	English Only
EAL Level 3 Su	bsidiary Diplomo	in Engine	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
	, : -, :				<u> </u>
EAL Level 3 Ex	tended Diploma	in Enginee	<u> </u>	1	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
•			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 BTEC Level 3 National Foundation Diploma in Engineering Awarding Qualification No. Value Pearson BTEC Level 3 National Diploma in Engineering Awarding Body No. Value Pearson BTEC Level 3 National Diploma in Engineering Awarding Body No. Value Rod Rod						
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Awarding Body No. Value Time / Competence / Knowledge / Knowledge / Combined Language(s) Pearson BTEC Level 3 National Diploma in Engineering / Combined Language(s) Pearson BTEC Level 3 National Diploma in Mechanical Engineering Awarding Body No. Value State Total Value Total Value Competence Qualification / Knowledge English Only Pearson BTEC Level 3 National Diploma in Mechanical Engineering Awarding Body No. Value Total Value Total Value Competence Qualification / Knowledge English Only Pearson BTEC Level 3 National Diploma in Mechanical Engineering Awarding Body No. Value Total Value Total Value Competence Qualification / Knowledge English Only Pearson BTEC Level 3 National Diploma in Manufacturing Engineering Awarding Body No. Value Total Value						
Awarding Body No. Value Value Time / Combined / Combined Language(s) Pearson BTEC Level 3 National Diploma in Engineering Awarding Body Pearson C00/0783/2 Pearson BTEC Level 3 National Diploma in Mechanical Engineering Pearson BTEC Level 3 National Diploma in Mechanical Engineering Awarding Body No. Value Total Competence / Combined Language(s) Pearson BTEC Level 3 National Diploma in Mechanical Engineering Pearson BTEC Level 3 National Diploma in Mechanical Engineering Awarding Body No. Value Time / Combined Language(s) Pearson C00/0783/4 Pearson BTEC Level 3 National Diploma in Manufacturing Engineering Awarding Awarding Qualification No. Value Time / Combined Language(s) Pearson BTEC Level 3 National Diploma in Manufacturing Engineering Awarding Qualification No. Total Qualification Time / Knowledge / English Only Pearson BTEC Level 3 National Diploma in Manufacturing Engineering Awarding Qualification No. Total Time Competence Qualification Imme / Knowledge / English Only Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Qualification No. Total Qualification Time Competence (Qualification Imme / Knowledge / English Only) Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Qualification No. Total Qualification Total Qualification Time (Competence Pagualification Paguage (s)) Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Qualification No. Credit Value Time (Competence Pagualification Paguage (s)) Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Qualification No. Credit Value Time (Competence Pagualification Paguage (s)) Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Qualification No. Credit Value Time (Competence Pagualification Paguage (s)) Pearson BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Qualification No. Total Competence (Competence Pagualification Paguage (s)) Awarding Qualification No. Total No. (Competence Pagualification Paguage (Pearson BTEC	Level 3 National	Foundatio	n Diploma in En	gineering	
Body	Awardina	Qualification	Credit	Total	Competence	Qualification
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Awarding Body No. Credit No. Credit No. Credit No. Credit No. Credit No. Competence Competence Competence Composition Competence Composition Compo	Do organ DTCC	Laval 2 National	Diplomati	- Fraincaring		
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Awarding Body No. Credit Value Total Qualification Imme / Combined Language(s) Pearson C00/0783/4 120 985 Knowledge English Only Pearson BTEC Level 3 National Diploma in Manufacturing Engineering Awarding Body No. Credit Value Time Competence Qualification No. Value Time Combined Language(s) Pearson C00/0783/3 120 980 Knowledge English Only Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Body No. Credit Value Time Combined Language(s) Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Body No. Value Total Qualification / Knowledge / English Only Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Body No. Value Total Qualification / Knowledge / English Only Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Body No. Value Total Qualification / Knowledge English Only Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body No. Total Competence / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body No. Total Competence / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only	1 CGI3OI1	C00/0/03/2	120	//3	Knowledge	Linglish Orliy
Awarding Body No. Credit Value Total Qualification Imme / Combined Language(s) Pearson C00/0783/4 120 985 Knowledge English Only Pearson BTEC Level 3 National Diploma in Manufacturing Engineering Awarding Body No. Credit Value Time Competence Qualification No. Value Time Combined Language(s) Pearson C00/0783/3 120 980 Knowledge English Only Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Body No. Credit Value Time Combined Language(s) Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Body No. Value Total Qualification / Knowledge / English Only Pearson BTEC Level 3 National Diploma in Aeronautical Engineering Awarding Body No. Value Total Qualification / Knowledge / English Only Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Body No. Value Total Qualification / Knowledge English Only Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body No. Total Competence / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body No. Total Competence / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only	Pearson RTEC	Level 3 National	Dinloma ir	Mechanical Fr	naineerina	
Awarding Body Pearson Roo, Pearson Roo, Roo	TOUISONDIEC					Ouglification
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Pearson No. Value Gualification Time Combined Language(s)						Qualification
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Awarding Body Pearson Credit Value Total Qualification Time Competence / Knowledge / Combined Language(s) Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Body Pearson Awarding Rody Pearson Competence Qualification Credit Value Total Competence Qualification Assessment Language(s) Total Competence Qualification Assessment Audification No. Pearson Competence Assessment Language(s) Total Combined Language(s) Knowledge Assessment Language(s) Fime Total Combined Competence Assessment Language(s) Total Competence Assessment Language(s) Total Competence Audification No. Credit Value Total Competence Assessment Language(s) Assessment Credit Value Total Competence Assessment Competence Assessment Language(s)						,
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Awarding Body Pearson Credit Value Pearson Credit Value Pearson Combined Completence Qualification Assessment Competence Qualification Assessment Credit Value Competence Qualification Assessment Credit Value Competence Assessment Combined Competence Assessment Combined Competence Competence Assessment Combined Competence Co				1		Qualification
Pearson C00/0783/0 120 990 Knowledge English Only Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Body No. Value Total Qualification No. Value Time / Competence / Knowledge / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body Qualification No. Value Total Qualification / Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body Qualification No. Value Total Qualification / Knowledge / Combined Language(s)	_	-			•	-
Pearson BTEC Level 3 National Extended Diploma in Engineering Awarding Body No. Credit Value Time Competence / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body No. Credit Value Total Qualification / Knowledge English Only Total Competence / Competence / Knowledge English Only Total Qualification / Knowledge / Combined Language(s)	Rody	NO.	value	Time	_	Language(s)
Awarding Body	Pearson	C00/0783/0	120	990	Knowledge	English Only
Awarding Body						
Awarding Body No. Value Value Qualification Time / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body Qualification No. Credit Value Total Qualification Time / Competence / Knowledge / Combined Assessment Language(s)	Pearson BTEC	Level 3 National	Extended	Diploma in Engi	neering	
Body No. Value Qualification Time / Knowledge / Combined Language(s) Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body Qualification No. Credit Value Total Qualification Time / Knowledge / Language(s)	A compelies as	Ouglification	Cro alit	Total	Competence	Qualification
Pearson C00/0783/7 180 1475 Knowledge English Only BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body Qualification No. Credit Value Total Qualification Time / Combined Language(s)	•	-		Qualification	•	
BTEC Level 3 National Extended Diploma in Mechanical Engineering Awarding Body Qualification No. Credit Value Total Qualification Time Competence / Knowledge / Combined Language(s)	Body	NO.	value	Time	/ Combined	Language(s)
Awarding Body	Pearson	C00/0783/7	180	1475	Knowledge	English Only
Awarding Body						
Body No. Credit Qualification / Knowledge Assessment Language(s)	BTEC Level 3 h	National Extende	d Diploma	in Mechanical	Engineering	
Body No. Value Qualification / Knowledge Assessment Language(s)	Augraliaa	Ouglification	Crod:+	Total	Competence	Qualification
' Ime / Combined Language(s)	•			Qualification	/ Knowledge	
Pearson C00/0783/9 180 1485 Knowledge English Only	роду	INO.	value	Time	/ Combined	Language(s)
	Pearson	C00/0783/9	180	1485	Knowledge	English Only

Pearson BTEC Level 3 National 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 4 Higher National Certificate in Engineering						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
Pearson	C00/1163/6	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-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	

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	

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			

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	C00/1163/6	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	Qualification Assessment Language(s)		
Pearson	C00/2955/3	120	736	Knowledge	English Only		

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

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: I Marine (Yacht and Boat 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 (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 E	xtended Diplom	a in Engine	ering Maintena	nce	
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 NVQ [Diploma in Engine	eering Mair	ntenance		
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
EAL	C00/0219/4	167	1670	Competence	English Only
City & Guilds	C00/0232/0	167	1670	Competence	English Only

City & Guilds I	Level 3 Diploma i	in Engineer	ing		
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		
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

EA	AL 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

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 BIEC Level 3	National Extended (Jertiticate in Engineering
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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 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 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	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/8	180	1475	Knowledge	English Only
1 3 313 311	200,0,00,0	.00	1 17 0	14101110490	2.19.311 31.17
Pearson BTEC	Level 4 Higher N	ational Ce	rtificate in Engin	eering	
			Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/1163/6	120	1200	Knowledge	English-Welsh
1 edisori	C00/1103/0	120	1200	Knowledge	Linglish-VVCisin
Technical Exte	ended Diploma i	in Engineer	ing Technologie	es	
A	O	C !!!	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge /	Assessment
Body	No.	Value	Time	Combined	Language(s)
EAL	C00/1171/3	148	148	Knowledge	English Only
	300/11/1/0				
D 0750			1:6:		
Pearson BIEC	Level 4 Higher N	ational Ce			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
,			Time	/ Combined	Language(s)
Pearson	C00/1164/5	120	1200	Knowledge	English Only
	is al Fasias sais				
HNC Mechan	ical Engineering	T	T		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
Воду	110.	Valoe	Time	/ Combined	Language(s)
University of					
Wales (Trinity	N/A	120	1200	Knowledge	English Only
St Davids)					
	1/51 1				
HNC Electrico	al / Electronic Eng	gineering	T		
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
Восу	INO.	v alue	Time	/ Combined	Language(s)
University of					
Wales (Trinity	N/A	120	1200	Knowledge	English Only
St Davids) ´					,
		_			
HND Electrica	Il and Electronic	<u>Engineering</u>	9		
A compling as	Ou alification	C r c =1:1	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
<u> </u>	<u> </u>	l	I		

University of Wales (Trinity St Davids)	N/A	240	2400	Knowledge	English Only
HNC Mechan	nical 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 in Mach	anical Technolog	71/			
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
Body	No.	Value	Qualification Time	/ Knowledge / Combined	Assessment Language(s)
Pearson BTFC evel 3	C00/2955/3	nced Man	ufacturina Engir	Knowledge	English Only pment 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
Technical Kno Awarding	owledge) Qualification	Credit	nced Manufact Total Qualification	uring Engineerin Competence / Knowledge /	g (Development Qualification Assessment
Body	No.	Value	Time	Combined	Language(s)
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh
DTEC 1 1 2	Account to A dive	1 1 4		:	
Knowledge)	Awara in Advo	incea Mar	iviaciving eng	ineering (Develo	opment Technico
Ki lovvicage)			Total	Campa atara a	Ouglification

Total

Time

Qualification

492

Credit

Value

120

Awarding

Pearson

Body

Qualification

C00/2955/5

No.

Qualification

Assessment

Language(s) English Only

Competence

/ Knowledge /

Combined

Knowledge

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						
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		

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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		

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	C00/1163/6	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	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 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-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	

SEG Awards Level 3 Diploma in Fabrication and Welding Techniques and Skills						l Skills
	Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
S	EG Awards	C00/4158/7	46	460	Knowledge	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	

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Fabrication	Level	Minimum Credit
and Welding		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	Awarding Qualification		Total	Competence	Qualification	
Body		Credit Value	Qualification	/ Knowledge /	Assessment	
восу	No.		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 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)	
	000/0717/0	00	_	·		
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)	
Ī	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 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 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	

Pearson BTEC	Level 4 Higher N	ational Ce	rtificate in Engin	eering	
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/1163/6	120	1200	Knowledge	English-Welsh

Technical Exte	ended Diploma i	n Engineeri	ng Technologie	es	
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

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 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)							
Awardina	Qualification	Credit	Total	Competence	Qualification		
Awarding	No.	Value	Qualification	/ Knowledge /	Assessment		
Body			Time	Combined	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		

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

Awarding

Body

Pearson

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

Delow.					
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
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Level 3 NVQ D	Diploma in Engine	eering Tech	nnical 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 I	Level 3 Diploma i	n Engineer	ing		
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		
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
EALL	As a dead Distance	i. Facilities	vice of Total constant		
EAL LEVEL 3 EX	tended Diploma	in Enginee	ring rechnologi Total		Qualification
Awarding Body	Qualification No.	Credit Value	Qualification Time	Competence / Knowledge / Combined	Assessment Language(s)
EAL	C00/0717/9	98	980	Knowledge	English Only
			•		

Pearson BTEC Level 3 National Extended Certificate in Engineering

Credit

Value

47

Qualification

No.

C00/0775/5

Qualification

Assessment

Language(s)

English Only

Competence

/ Knowledge

/ Combined

Knowledge

Total

Qualification

Time

465

Pearson BTEC	Level 3 National	Foundatio	n Diploma in En	gineering	
A	O l'. f' l'	C alil	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		
Awardina	Qualification	Credit	Total	Competence	Qualification
Awarding	-		Qualification	/ Knowledge	Assessment
Body	No.	Value	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
восту	NO.	v alue	Time	/ Combined	Language(s)
Pearson	C00/0783/4	120	985	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir	n Manufacturing	g Engineering	
Awardina	Qualification	Cradit	Total	Competence	Qualification
Awarding	-	Credit	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	Aeronautical E	ngineering	
A		C 111	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/0	120	990	Knowledge	English Only
Pearson BTEC	Level 3 National	Extended	Diploma in Engi	neering	
A >	Ou sultities sultite us	C = 5 = 1!1	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/7	180	1475	Knowledge	English Only
Pearson BTEC	Level 3 Extended	d Diploma	n Electrical/ Ele	ctronic Engineer	ring
Awardina	Qualification	Credit	Total	Competence	Qualification
Awarding			Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/6	180	1485	Knowledge	English Only
Dogran DTC		d Diploma	in Machania al I	-naino aria a	
rearson BIEC	: Level 3 Extended T	וטוטוט ג			0 "" "
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
/			Time	/ Combined	Language(s)

C00/0783/9

Pearson

180

1485

Knowledge

English Only

Pearson BTEC	Level 3 Extended	d Diploma i	in Manufacturin	g 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	C00/1163/6	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	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	'	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			

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 Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
	EAL	C00/0554/1	117	1170	Competence	English Only

Level 3 NVQ [Diploma in Electri	cal and Ele	ectronic Engine	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 Di	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 S	bsidiary 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

			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
			1		· ·
Pearson BTEC	Level 3 National	Extended	Certificate in Er	gineering	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
восту	140.	Value	Time	/ Combined	Language(s)
Pearson	C00/0775/5	47	465	Knowledge	English Only
Pearson BTEC	Level 3 National	Foundatio	n Diploma in En	gineering	
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
Pearson BTEC	Level 3 National	Diploma ir	n Engineering		
Avvention		الله مانا	Total	Competence	Qualification
Awarding	Qualification No.	Credit Value	Qualification	/ Knowledge	Assessment
Body			Time	/ Combined	Language(s)
Pearson	C00/0783/2	120	975	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir	n Electrical and	Electronic Engine	eering
		•	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/1	120	980	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir	Mechanical Fr	naineerina	
		•	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
Pearson RTEC	Level 3 National	Evtended	Diploma in Engi	neering	
1 COISOIT DILC		LAIGIIUGU	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/7	180	1475	Knowledge	English Only
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Do ore a parco	Laval 2 Estate at	d Diele	in Floatsia17 Flo	otropic Espira	in a
rearson BIEC	Level 3 Extended	וויט ג			
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification Time	/ Knowledge / Combined	Assessment
<u> </u>	C00/0783/6	180	1485	Knowledge	Language(s) English Only
Pearson					

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	C00/1163/6	120	1200	Knowledge	English-Welsh		

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

BTEC Level 3 I Knowledge)	Diploma in Adva	nced Manı	ufacturing Engir	neering (Develor	oment Technical
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	Qualification Assessment Language(s)
Pearson	C00/2955/8	120	1476	Knowledge	English-Welsh

BTEC Level 3 Award in Advanced Manufacturing Engineering (Development Technical							
Knowledge)	Knowledge)						
Awarding	Qualification	Credit	Total	Competence	Qualification		
Body	No.	Value	Qualification	/ Knowledge /	Assessment		
Восту	INO.	value	Time	Combined	Language(s)		
Pearson	C00/2955/5	120	492	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 & Guilo	ls 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 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 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	C00/1163/6	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

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	' '	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

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

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

Level 3 NVQ E	Level 3 NVQ Extended Diploma in Engineering Toolmaking					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0350/2	132	1320	Competence	English Only	
Level 3 NVQ D	Diploma in Engine	eering Tooli				
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)	
EAL	C00/0321/9	105	1050	Competence	English Only	
	, ,			<u>'</u>	0 ,	
City & Guilds L	evel 3 Diploma i	n Engineer	ing			
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 Awarding Body	ploma in Enginee Qualification No.	ering Techr 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	
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		
			1			

Total

Qualification

Time

465

Credit

Value

47

Qualification

No.

C00/0775/5

Awarding

Body

Pearson

Qualification

Assessment

Language(s)

English Only

Competence

/ Knowledge

/ Combined

Knowledge

earson BIEC	Level 3 National	Foundatio	. '	0 0	
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification	/ Knowledge	Assessment
	C00/0775/6	90	740	/ Combined Knowledge	Language(s)
Pearson	C00/07/3/6	90	740	Knowledge	English Only
Pearson BTEC	Level 3 National	Diploma ir			0 1:5 1:
Awarding	Qualification	Credit	Total	Competence	Qualification
Body	No.	Value	Qualification Time	/ Knowledge / Combined	Assessment Language(s)
Pearson	C00/0783/2	120	975	Knowledge	English Only
	, ,			<u> </u>	<u> </u>
Pearson RTEC	Level 3 National	Dinloma ir	Mechanical Fr	naineerina	
			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
Pearson BTEC	Level 3 National	Diploma ir	n Manufacturino	z Fnaineerina	
		-	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
Pearson BTEC	Level 3 National	Extended	Diploma in Engi	neering	
			Total	Competence	Qualification
Awarding Body	Qualification No.	Credit Value	Qualification	/ Knowledge	Assessment
<u> </u>			Time	/ Combined	Language(s)
Pearson	C00/0783/7	180	1475	Knowledge	English Only
Pearson RTEC	Level 3 National	Evtandad	Diploma in Med	hanical Engineer	ina
Carson bile	Levers randra	LXICIIGCG	Total		Qualification
Awarding	Qualification	Credit	Qualification	Competence / Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/0783/9	180	1485	Knowledge	English Only
1 0013011	C00/0/03//	100	1400	Knowicage	Linglish Orliy
Pearson BTEC	Level 4 Higher No	ational Ce	rtificate in Engin	eering	
A	Or white = 1, 1	O 19	Total	Competence	Qualification
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment
Body	No.	Value	Time	/ Combined	Language(s)
Pearson	C00/1163/6	120	1200	Knowledge	English-Welsh
echnical Exte	ended Diploma ii	n Engineer	ing Technologie	es	
		-	Total	Competence	Qualification
Awarding	Qualification No.	Credit Value	Qualification	/ Knowledge	Assessment
Body	INO.	v alue	Time	/ Combined	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	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	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	

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 E	Level 3 NVQ Extended Diploma in Automotive Engineering							
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
EAL	C00/0350/4	143	1430	Competence	English Only			
Level 3 NVQ [Diploma in Auton	notive Engi	_					
Awarding	Qualification	Credit	Total	Competence	Qualification			
Body	No.	Value	Qualification	/ Knowledge	Assessment			
ŕ			Time	/ Combined	Language(s)			
EAL	C00/0321/8	116	1160	Competence	English Only			
Loyal 3 Diplon	na in Light Vehic	a Maintan	ance and Pone	ir Compotonoo				
revers piblor	na in Light vehic	e Mairnen	Total		Qualification			
Awarding	Qualification	Credit	Qualification	Competence / Knowledge	Assessment			
Body	No.	Value	Time	/ Combined	Language(s)			
City & Guilds	C00/4588/0	73	730	Competence	English Only			
	200, 1222, 2		, , , ,		g			
IMI Level 3 Diploma in Heavy Vehicle Maintenance and Repair Principles								
			Total	Competence	Qualification			
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment			
Body	No.	Value	Time	/ Combined	Language(s)			
IMI	C00/0274/0	79	790	Knowledge	English Only			
				<u> </u>	U ,			
Level 3 Diplor	na in Light Vehic	e Mainten	ance and Repa	ir Knowledge				
Awardina	Ouglification	Cradit	Total	Competence	Qualification			
Awarding Body	Qualification No.	Credit Value	Qualification	/ Knowledge	Assessment			
,			Time	/ Combined	Language(s)			
City & Guilds	C00/4588/1	87	870	Knowledge	English Only			
EAL Level 3 Di	ploma in Engine	ering Techr	nologies	Г				
Awarding	Qualification	Credit	Total	Competence	Qualification			
Body	No.	Value	Qualification	/ Knowledge	Assessment			
,		V GIOC	Time	/ Combined	Language(s)			
EAL	C00/0717/8	68	680	Knowledge	English Only			
EAL Level 3 Su	ubsidiary Diplomo	in Enginee	ering Technolog	ies				
Awarding	Qualification	Credit	Total	Competence	Qualification			
Body	No.	Value	Qualification	/ Knowledge	Assessment			
,			Time	/ Combined	Language(s)			
EAL	C00/0718/3	48	480	Knowledge	English Only			

Awardina	Qualification	Credit	Total	Competence	Qualification		
Awarding	-		Qualification	/ Knowledge	Assessment		
Body	No.	Value	Time	/ Combined	Language(s)		
EAL	C00/0717/9	98	980	Knowledge	English Only		
Pearson RTEC Level 3 National Extended Cartificate in Engineering							
Pearson BTEC Level 3 National Extended Certificate in Engineering							
Awarding	Qualification	Credit	Total	Competence	Qualification		
Body	No.	Value	Qualification	/ Knowledge	Assessment		
2007	110.		Time	/ Combined	Language(s)		
Pearson	C00/0775/5	47	465	Knowledge	English Only		
Pearson BTEC	Level 3 National	Foundatio	n Diploma in En	gineering			
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		
Pearson BTEC	Level 3 National	Diploma ir	n Engineering				
A !*			Total	Competence	Qualification		
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment		
Body	No.	Value	Time	/ Combined	Language(s)		
Pearson	C00/0783/2	120	975	Knowledge	English Only		
Pearson BTFC	Level 3 National	Diploma ir	n Flectrical and	Flectronic Engine	eerina e		
		•	Total	Competence	Qualification		
Awarding	Qualification	Credit	Qualification	/ Knowledge	Assessment		
Body	No.	Value	Time	/ Combined	Language(s)		
Pearson	C00/0783/1	120	980	Knowledge	English Only		
Pearson RTEC	Level 3 National	Dinloma ir	Manufacturina	r Engineering			
1 GUISOIT DIEC	LEVELS INCHOLICI	וו או ויטוקום	Total		Qualification		
Awarding	Qualification	Credit	Qualification	Competence / Knowledge	Assessment		
Body	No.	Value	Time	/ Combined	Language(s)		
Pearson	C00/0783/3	120	980	Knowledge	English Only		
1 GGISOIT	C00/0/03/3	120	700	Kriowieage	LIIGIISITOTIIY		
_							
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		
Pearson RTFC	Level 4 Higher N	ational Ce	rtificate in Fnain	eering			
1 GGISOTI DILC					المالية مالية مالية		
Awarding	Qualification	Credit	Total	Competence	Qualification		
Body	No.	Value	Qualification	/ Knowledge	Assessment		
	000 /11 : 2 : :		Time	/ Combined	Language(s)		
Pearson	C00/1163/6	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	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 Technical Knowledge)						
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined		
Pearson	C00/2955/5	120	492	Knowledge	English Only	

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 Job Training Hours	Minimum Off the Job 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.

- 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						
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						
	arding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pe	arson	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 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	C00/1163/6	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	

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Engineering Woodworking, Pattern and Modelmaking	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 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.

- 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

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	Pearson BTEC Level 3 National Extended Certificate in Engineering								
Awardi Body	_	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)			
Pearso	on	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			

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	C00/1163/6	120	1200	Knowledge	English-Welsh		

EAL Level 3 Te	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)
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 Qualification Credit		Total Qualification Time	'	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	Competence	Qualification
			Qualification	/ Knowledge /	Assessment
			Time	Combined	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

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Engineering	Level	Minimum Credit
Leadership		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.

- 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 <u>here</u> 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