



Part of the
Enginuity Group

Curriculum Planning Guide

Wales 2026–2027



Introduction

EAL is the specialist awarding organisation, end-point assessment organisation and skills partner for the UK's engineering, and manufacturing industries. We work with industry experts to design and maintain our wide range of Engineering & Manufacturing and Building Services Engineering qualifications. We're dedicated to ensuring people and employers have the right skills at the right time to keep up with evolving industry needs, new technologies, and the net-zero transition.

Our qualifications are fine-tuned to the needs of our sectors and are used in schools, academies, colleges, universities, private training facilities, and workplaces across the UK.

Over the past decade, 1.3 million people have embarked on an EAL course.

Dedicated to delivering support to our valued providers throughout Wales.

We worked with Qualifications Wales and City & Guilds to develop the requirements for new national qualifications in Construction & Building Services Engineering. In collaboration with City & Guilds, we are the national provider of a new suite of Construction & Building Services Engineering qualifications in Wales.

We offer Welsh language materials, assessment papers, and support. This includes translated resources and communication options, enabling apprentices, educators and training providers to access our services in their preferred language.

Our qualifications are designed and maintained by an expert

team that understands Wales' education landscape and specific industries within the engineering and manufacturing sector.

Dedicated external quality assurers provide advice and support relating to the delivery of our qualifications.

Our technical advisors help educators and training providers get the most out of our qualifications.

Our industry managers help employers design and manage the right portfolio of qualifications for their apprentices.

We collaborate with employers, educators, training providers, and Qualifications Wales to help ensure that apprenticeships align with the skills needs of Wales' industries.

Rob Stott

Senior Industry Manager –
Engineering and Manufacturing

✉ Robert.Stott@eal.org.uk

Jonathan Porter

Technical Advisor –
Engineering and Manufacturing

✉ Jonathan.Porter@eal.org.uk

Sam Ashman

Lead Technical Advisor –
Engineering and Manufacturing

✉ Samantha.Ashman@eal.org.uk

Paddy Oakes

Industry Manager –
Engineering and Manufacturing

✉ Paddy.Oakes@eal.org.uk

EAL's Engineering and Manufacturing offer in Wales

Qualification	Code (Wales)	Qual. Code
EAL Level 1 Diploma In Engineering Technologies	C00/0704/2	601/5659/4
EAL Level 1 Certificate In Engineering Technologies	C00/0704/1	601/5658/2
EAL Level 1 Award In Engineering Technologies	C00/0704/0	601/5657/0
EAL Level 1 Award in Introductory Welding Skills	C00/1227/1	600/1903/7
EAL Level 1 Award in Introductory Metal Inert Gas Welding Skills	C00/0357/2	600/2171/8
EAL Level 1 NVQ Diploma in Performing Manufacturing Operations	C00/0998/3	501/2218/6
EAL Level 2 Diploma in Practical Engineering	C00/4490/5	610/0089/8W
EAL Level 2 Diploma In Engineering Technologies	C00/0718/1	601/5669/7
EAL Level 2 Certificate In Applying Business-Improvement Techniques	C00/0604/4	601/1686/9
EAL Level 2 Award in Industrial Environment Awareness	C00/0102/8	500/6147/1
EAL Level 2 Diploma in Advanced Manufacturing Engineering (Foundation Competence)	C00/2238/3	601/7179/0
EAL Level 2 Certificate in Advanced Manufacturing Engineering (Foundation Competence)	C00/5193/7	610/5603/0
EAL Level 2 Diploma in Applied STEM for Digital Engineering	C00/4778/5	610/2371/1
EAL Level 2 Diploma in Engineering Technology	C00/0158/1	500/7595/0
EAL Level 2 Award in Sustainable Engineering	C00/5010/7	610/4198/1

Qualification	Code (Wales)	Qual. Code
EAL Level 2 Certificate In Engineering Technologies	C00/0718/2	601/5670/3
EAL Level 2 Award Battery Manufacturing and Working with Batteries	C00/5192/9	610/5794/0
EAL Level 2 Award in MIG	C00/5290/7	610/6477/4
EAL Level 2 Award in TIG	-	610/6476/2
EAL Level 2 NVQ Diploma in Performing Engineering Operations	C00/0543/0	600/8264/1
EAL Level 2 NVQ Diploma in Performing Manufacturing Operations	C00/0219/7	501/0928/5
EAL Level 2 NVQ Diploma in Fabrication and Welding Engineering	C00/0549/5	600/9174/5
EAL Level 2 NVQ Diploma in Mechanical Manufacturing Engineering	C00/0201/6	500/9851/2
EAL Level 2 NVQ Diploma in Engineering Technical Support	C00/0022/1	501/0372/6
EAL Level 2 Certificate in Engineering Operations (Knowledge)	C00/2242/0	603/3194/X
EAL Level 2 Diploma in Engineering Operations (Knowledge)	C00/2242/1	603/3195/1

We also provide Building Services Engineering qualifications in Wales.

EAL's Engineering and Manufacturing offer in Wales

Qualification	Code (Wales)	Qual. Code
EAL Level 3 Certificate in Engineering Technologies	C00/0718/0	601/5800/1
EAL Level 3 Subsidiary Diploma in Engineering Technologies	C00/0718/3	601/5799/9
EAL Level 3 Diploma In Engineering Technologies	C00/0717/8	601/5801/3
EAL Level 3 Extended Diploma in Engineering Technologies	C00/0717/9	601/5802/5
EAL Level 3 Diploma in Advanced Manufacturing Engineering (Development Knowledge)	C00/2240/9	603/1353/5
EAL Level 3 Diploma In Business-Improvement Techniques	C00/0408/4	600/3559/6
EAL Level 3 Technical Extended Diploma in Engineering Technologies	C00/1171/3	603/0564/2
EAL Level 3 Award in Sustainable Engineering	C00/5253/6	610/6260/1
EAL Level 3 NVQ Extended Diploma in Engineering Maintenance	C00/0357/5	600/2084/2
EAL Level 3 NVQ Extended Diploma in Aeronautical Engineering	C00/0357/4	600/2083/0
EAL Level 3 NVQ Extended Diploma in Mechanical Manufacturing Engineering	C00/0350/3	600/1701/6
EAL Level 3 Extended NVQ Diploma in Fabrication and Welding Engineering	C00/0553/9	600/9932/X
EAL Level 3 NVQ Extended Diploma in Engineering Technical Support	C00/0554/6	600/9794/2
EAL Level 3 NVQ Diploma in Engineering Maintenance	C00/0219/4	501/0544/9

Qualification	Code (Wales)	Qual. Code
EAL Level 3 NVQ Diploma in Aeronautical Engineering	C00/0322/0	600/1037/X
EAL Level 3 NVQ Extended Diploma in Electrical and Electronic Engineering	C00/0554/1	600/9931/8
EAL Level 3 NVQ Diploma in Fabrication and Welding Engineering	C00/0554/0	601/0003/5
EAL Level 3 NVQ Diploma in Installation and Commissioning	C00/0219/5	501/0733/1
EAL Level 3 NVQ Diploma in Mechanical Manufacturing Engineering	C00/0201/7	500/9852/4
EAL Level 3 NVQ Extended Diploma in Installation and Commissioning	C00/1001/2	600/1650/4
EAL Level 3 NVQ Diploma in Access to Advanced Engineering Manufacture (Skills)	C00/5161/3	-
EAL Level 4 NVQ Extended Diploma in Engineering Manufacture	C00/0549/7	600/9576/3
EAL Level 4 NVQ Diploma in Engineering Manufacture	C00/0549/6	600/9486/2
EAL Level 4 NVQ Diploma in Advanced Engineering Manufacture (Skills)	C00/5160/3	-

We also provide Building Services Engineering qualifications in Wales.

EAL Approved

Approve my course

Bridge the gap between bespoke training and industry trust. Get your courses EAL Approved to provide high-quality learning courses that the industry respects and trusts.

Recognition for your expertise with EAL Approved

EAL Approved provides certification needed to learners, employers, providers, and the wider industry that your training course meets the high standards of a global leader in engineering and advanced manufacturing.

From your first enquiry, you'll be paired with a dedicated Account Manager to guide you through every step of the EAL approved process. Our expert evaluators work alongside you to refine your content, ensuring it hits every learning objective while establishing the robust quality assurance framework required to secure respected EAL endorsement.

Benefits:

Endorsement from a trusted brand

When your course is EAL Approved, it's backed by a globally recognised institution. We've been setting the standard for training courses in engineering and advanced manufacturing since 1992.

Independent validation

With EAL Approved, you're saying with authority that you offer training courses the industry can trust. We evaluate courses to a rigorous standard set by engineers, for engineering success.

Best-in-class support

EAL strives to provide service excellence and support to our customers by placing them at the heart of everything we do. We assign a dedicated Account Manager to every client, guiding them from enquiry and application to appraisal and gaining EAL approved status.

Dual-branded certification

EAL Approved stamps your course with quality. Our certification portal allows delivery centres to issue dual-branded digital certificates, giving well-earned recognition to the achievements of you and your users.

We're happy to help

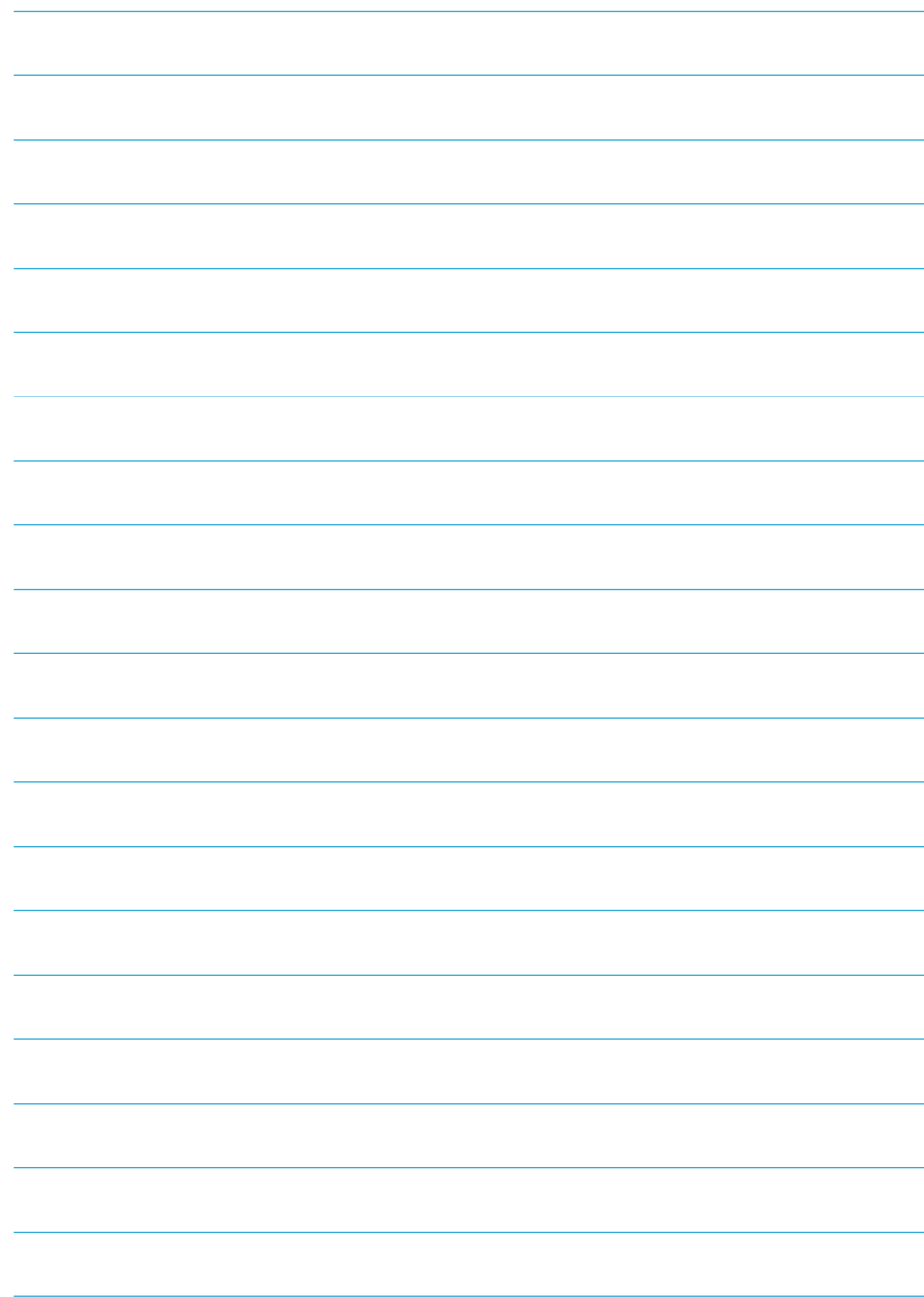
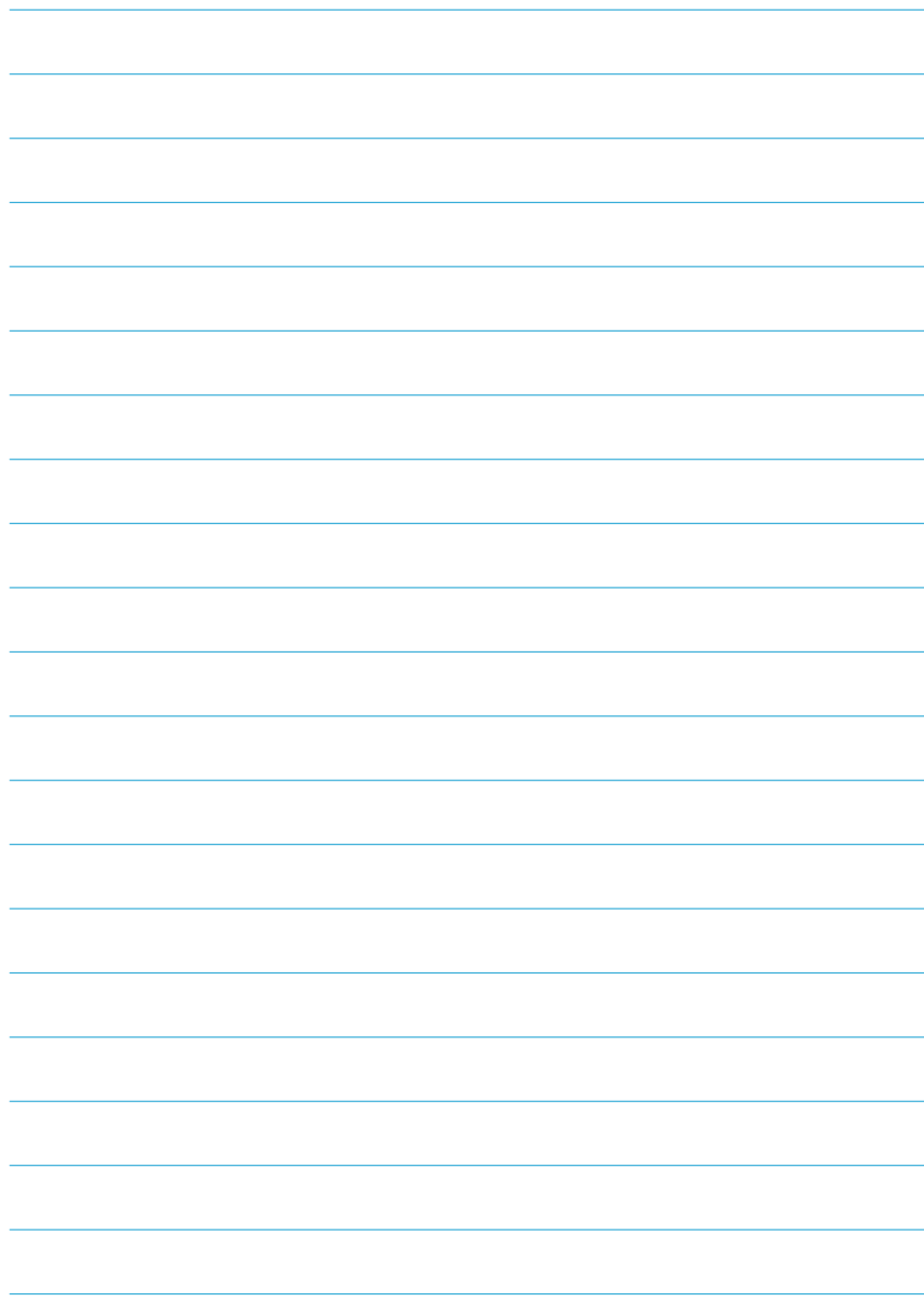
EAL is committed to delivering both value and high-quality support to all its customers, which is why we continually strive to make it even easier to work with us.

Customer experience enquiries

If you'd like to speak to someone about delivering EAL qualifications, becoming an EAL Recognised Centre, or for any other enquiries, please contact our friendly Customer Experience Team, Monday to Friday, 8am to 5pm.

☎ +44 (0)1923 652400

✉ customer.experience@eal.org.uk



Cymeradwyaeth EAL

Cymeradwyo fy nghwrs

Pontio'r bwlch rhwng hyfforddiant pwrpasol ac ymddiriedaeth y diwydiant. Gwneud yn siŵr bod eich cyrsiau wedi'u Cymeradwyo gan EAL i ddarparu cyrsiau dysgu o ansawdd uchel y mae'r diwydiant yn eu parchu ac yn ymddiried ynddynt.

Cydnabyddiaeth am eich arbenigedd gyda Chymeradwyaeth EAL

Mae cael Cymeradwyaeth EAL yn rhoi'r ardystiad sydd ei angen ar ddysgwyr, cyflogwyr, darparwyr a'r diwydiant ehangach bod eich cwrs hyfforddi yn cyrraedd safonau uchel arweinydd byd-eang ym maes peirianeg a gweithgynhyrchu uwch.

O'ch ymholiad cyntaf, byddwch yn cael eich paru â Rheolwr Cyfrif penodol i'ch arwain drwy bob cam o'r broses o gael Cymeradwyaeth EAL.

Mae ein gwerthuswyr arbenigol yn gweithio ochr yn ochr â chi i fireinio eich cynnwys, gan sicrhau ei fod yn cyflawni pob amcan dysgu ar yr un pryd â sefydlu'r fframwaith sicrhau ansawdd cadarn sy'n ofynnol i sicrhau cymeradwyaeth uchel ei pharch gan EAL.

Manteision:

Ardystiad gan frand dibynadwy

Pan fydd eich cwrs wedi cael Cymeradwyaeth EAL, bydd yn cael ei gefnogi gan sefydliad sy'n cael ei gydnabod yn fyd-eang. Rydyn ni wedi bod yn gosod y safon ar gyfer cyrsiau hyfforddi mewn peirianeg a gweithgynhyrchu uwch ers 1992.

Dilysu annibynnol

Mae cael Cymeradwyaeth EAL yn dweud gydag awdurdod eich bod chi'n cynnig cyrsiau hyfforddi y gall y diwydiant ymddiried ynddyn nhw. Rydyn ni'n gwerthuso cyrsiau i safon drylwyr a bennir gan beirianwyr, er mwyn sicrhau llwyddiant ym maes peirianeg.

Cymorth o'r radd flaenaf

Mae EAL yn ymdrechu i ddarparu gwasanaeth rhagorol a chymorth i'n cwsmeriaid drwy eu rhoi wrth galon popeth a wnawn. Rydyn ni'n neilltuo Rheolwr Cyfrif penodol i bob cleient, gan eu harwain o'r broses ymholiadau a cheisiadau i arfarniadau ac ennill statws Cymeradwyaeth EAL.

Ardystiad dau frand

Mae cael Cymeradwyaeth EAL yn rhoi nod ansawdd i'ch cwrs. Mae ein hardystiad yn caniatáu i ganolfannau darparu gyhoeddi tystysgrifau digidol â dau frand arnynt, gan roi cydnabyddiaeth haeddiannol i'ch cyflawniadau chi ac i gyflawniadau eich defnyddwyr.

Rydyn ni'n hapus i helpu

Mae EAL wedi ymrwymo i ddarparu cymorth gwerth chweil ac o ansawdd uchel i'w holl gwsmeriaid, a dyna pam ein bod yn ymdrechu'n barhaus i'w gwneud hi'n haws byth gweithio gyda ni

Ymholiadau profiad cwsmeriaid

Os hoffech siarad â rhywun am ddarparu cymwysterau EAL, dod yn Ganolfan sy'n cael ei Chydnabod gan EAL, neu os oes gennych chi unrhyw ymholiadau eraill, cysylltwch â'n Tîm Profiad Cwsmeriaid cyfeillgar, o ddydd Llun i ddydd Gwener, rhwng 8am a 5pm.

+44 (0)1923 652400

customer.experience@eal.org.uk

Cynnig Peirianeg a Gweithgynhyrchu EAL yng Nghymru

Cod	Cymhwyster (Cymru)	Cod Cymhwyster
Tystysgrif Lefel 3 EAL mewn Technolegau Peirianeg	C00/0718/0	601/5800/1
Diploma Atodol Lefel 3 EAL mewn Technolegau Peirianeg	C00/0718/3	601/5799/9
Diploma Lefel 3 EAL mewn Technolegau Peirianeg	C00/0717/8	601/5801/3
Diploma Estynedig Lefel 3 EAL mewn Technolegau Peirianeg	C00/0717/9	601/5802/5
Diploma Lefel 3 EAL mewn Peirianeg Gweithgynhyrchu Uwch (Gwybodaeth Ddatblygu)	C00/2240/9	603/1353/5
Diploma Lefel 3 EAL mewn Technegau Gwella Busnes	C00/0408/4	600/3559/6
Diploma Estynedig Technegol Lefel 3 EAL mewn Technolegau Peirianeg	C00/1171/3	603/0564/2
Dyfarniad Lefel 3 EAL mewn Peirianeg Gynaliadwy	C00/5253/6	610/6260/1
Diploma Estynedig NVQ Lefel 3 EAL mewn Cynnal a Chadw Peirianeg	C00/0357/5	600/2084/2
Diploma Estynedig NVQ Lefel 3 EAL mewn Peirianeg Awyrennol	C00/0357/4	600/2083/0
Diploma Estynedig NVQ Lefel 3 EAL mewn Peirianeg Gweithgynhyrchu Mecanyddol	C00/0350/3	600/1701/6
Diploma Estynedig NVQ Lefel 3 EAL mewn Peirianeg Saerïo a Weldio	C00/0553/9	600/9932/x
Diploma Estynedig NVQ Lefel 3 EAL mewn Cymorth Technegol Peirianeg	C00/0554/6	600/9794/2
Diploma NVQ Lefel 3 EAL mewn Cynnal a Chadw Peirianeg	C00/0219/4	501/0544/9

Cod	Cymhwyster (Cymru)	Cod Cymhwyster
Diploma NVQ Lefel 3 EAL mewn Peirianeg Awyrennol	C00/0322/0	600/1037/x
Diploma Estynedig NVQ Lefel 3 EAL mewn Peirianeg Drydanol ac Electronig	C00/0554/1	600/9931/8
Diploma NVQ Lefel 3 EAL mewn Peirianeg Saerïo a Weldio	C00/0554/0	601/0003/5
Diploma NVQ Lefel 3 EAL mewn Gosod a Chomisiynu	C00/0219/5	501/0733/1
Diploma NVQ Lefel 3 EAL mewn Peirianeg Gweithgynhyrchu Mecanyddol	C00/0201/7	500/9852/4
Diploma Estynedig NVQ Lefel 3 EAL mewn Gosod a Chomisiynu	C00/1001/2	600/1650/4
Diploma NVQ Lefel 3 EAL mewn Mynediad at Weithgynhyrchu Peirianeg Uwch (Sgiliau)	C00/5161/3	-
Diploma Estynedig NVQ Lefel 4 EAL mewn Cynnal a Chadw Peirianeg	C00/0549/7	600/9576/3
Diploma NVQ Lefel 4 EAL mewn Gweithgynhyrchu Peirianeg	C00/0549/6	600/9486/2
Diploma NVQ Lefel 4 EAL mewn Gweithgynhyrchu Peirianeg Uwch (Sgiliau)	C00/5160/3	-

Rydyn ni hefyd yn darparu cymwysterau Peirianeg Gwasanaethau Adeiladu yng Nghymru.

Darpariaeth Peirianneg a Gweithgynhyrchu EAL yng Nghymru

Cod	Cymhwyster (Cymru)	Cod Cymhwyster
Diploma Lefel 1 EAL mewn Technolegau Peirianneg	C00/0704/2	601/5659/4
Tystysgrif Lefel 1 EAL mewn Technolegau Peirianneg	C00/0704/1	601/5658/2
Dyfarniad Lefel 1 EAL mewn Technolegau Peirianneg	C00/0704/0	601/5657/0
Dyfarniad Lefel 1 EAL mewn Sgiliau Weldio Rhagarweiniol	C00/1227/1	600/1903/7
Dyfarniad Lefel 1 EAL mewn Sgiliau Weldio Metel Rhagarweiniol gyda Nwy Anadweithiol	C00/0357/2	600/2171/8
Diploma NVQ Lefel 1 EAL mewn Perfformio Gweithrediadau Gweithgynhyrchu	C00/0998/3	501/2218/6
Diploma Lefel 2 EAL mewn Peirianneg Ymarferol	C00/4490/5	610/0089/8W
Diploma Lefel 2 EAL mewn Technolegau Peirianneg	C00/0718/1	601/5669/7
Tystysgrif Lefel 2 EAL mewn Defnyddio Technegau Gwella Busnes	C00/0604/4	601/1686/9
Dyfarniad Lefel 2 EAL mewn Ymwybyddiaeth o'r Amgylchedd Diwydiannol	C00/0102/8	500/6147/1
Diploma Lefel 2 EAL mewn Peirianneg Gweithgynhyrchu Uwch (Cymhwysedd Sylfaenol)	C00/2238/3	601/7179/0
Tystysgrif Lefel 2 EAL mewn Peirianneg Gweithgynhyrchu Uwch (Cymhwysedd Sylfaenol)	C00/5193/7	610/5603/0
Diploma Lefel 2 EAL mewn STEM Cymhwysol ar gyfer Peirianneg Ddigidol	C00/4778/5	610/2371/1
Diploma Lefel 2 EAL mewn Technoleg Peirianneg	C00/0158/1	500/7595/0
Dyfarniad Lefel 2 EAL mewn Peirianneg Gynaliadwy	C00/5010/7	610/4198/1

Cod	Cymhwyster (Cymru)	Cod Cymhwyster
Tystysgrif Lefel 2 EAL mewn Technolegau Peirianneg	C00/0718/2	601/5670/3
Dyfarniad Lefel 2 EAL mewn Gweithgynhyrchu Batris a Gweithio gyda Batris	C00/5192/9	610/5794/0
Dyfarniad Lefel 2 EAL mewn MIG	C00/5290/7	610/6477/4
Dyfarniad Lefel 2 EAL mewn TIG	-	610/6476/2
Diploma NVQ Lefel 2 EAL mewn Perfformio Gweithrediadau Peirianneg	C00/0543/0	600/8264/1
Diploma NVQ Lefel 2 EAL mewn Perfformio Gweithrediadau Gweithgynhyrchu	C00/0219/7	501/0928/5
Diploma NVQ Lefel 2 EAL mewn Peirianneg Saerïo a Weldio	C00/0549/5	600/9174/5
Diploma NVQ Lefel 2 EAL mewn Peirianneg Gweithgynhyrchu Mecanyddol	C00/0201/6	500/9851/2
Diploma NVQ Lefel 2 EAL mewn Cymorth Technegol Peirianneg	C00/0022/1	501/0372/6
Tystysgrif Lefel 2 EAL mewn Gweithrediadau Peirianneg (Gwybodaeth)	C00/2242/0	603/3194/X
Diploma Lefel 2 EAL mewn Gweithrediadau Peirianneg (Gwybodaeth)	C00/2242/1	603/3195/1

Rydyn ni hefyd yn darparu cymwysterau Peirianneg Gwasanaethau Adeiladu yng Nghymru.

Cyflwyniad

EAL yw'r sefydliad dyfarnu arbenigol, y sefydliad asesu pwynt terfyn a'r partner sgiliau ar gyfer diwydiannau peirianeg a gweithgynhyrchu'r DU. Rydyn ni'n gweithio gydag arbenigwyr yn y diwydiant i ddylunio a chynnal ein hystod eang o gymwysterau Peirianeg a Gweithgynhyrchu a Pheirianeg Gwasanaethau Adeiladu. Rydyn ni wedi ymrwymo i sicrhau bod gan bobl a chyflogwyr y sgiliau cywir ar yr adeg gywir i fod ar flaen y gad o ran anghenion newidiol y diwydiant, technolegau newydd a'r trawsnewid i sero net.

Mae ein cymwysterau'n cyd-fynd yn dda ag anghenion ein sectorau ac fe'u defnyddir mewn ysgolion, academiâu, colegau, prifysgolion, cyfleusterau hyfforddi preifat a gweithleoedd ledled y DU.

Dros y degawd diwethaf, mae 1.3 miliwn o bobl wedi dechrau ar gwrs EAL.

Wedi ymrwymo i ddarparu cymorth i'n darparwyr gwerthfawr ledled Cymru.

Buom yn gweithio gyda Cymwysterau Cymru a City & Guilds i ddatblygu'r gofynion ar gyfer cymwysterau cenedlaethol newydd mewn Adeiladu a Pheirianeg Gwasanaethau Adeiladu.

Ar y cyd â City & Guilds, ni yw darparwr cenedlaethol cyfres newydd o gymwysterau Adeiladu a Pheirianeg Gwasanaethau Adeiladu yng Nghymru.

Rydyn ni'n cynnig deunyddiau, papurau asesu a chymorth Cymraeg.

Mae hyn yn cynnwys adnoddau wedi'u cyfieithu ac opsiynau cyfathrebu, gan alluogi prentisiaid, addysgwyr a darparwyr hyfforddiant i gael gafael ar ein gwasanaethau yn eu dewis iaith.

Rob Stott

Uwch Reolwr y Diwydiant - Peirianeg a Gweithgynhyrchu

✉ Robert.Stott@eal.org.uk

Sam Ashman

Prif Gynghorydd Technegol - Peirianeg a Gweithgynhyrchu

✉ Samantha.Ashman@eal.org.uk

Mae ein cymwysterau'n cael eu dylunio a'u cynnal gan arbenigwr

sy'n deall cyd-destun addysg Cymru a diwydiannau penodol yn y sector peirianeg a gweithgynhyrchu.

Mae swyddogion sicrhau ansawdd allanol pwrpasol yn rhoi cyngor a chymorth sy'n ymwneud â darparu ein cymwysterau.

Mae ein cynghorwyr technegol yn helpu addysgwyr a darparwyr hyfforddiant i fanteisio i'r eithaf ar ein cymwysterau.

Mae ein rheolwyr diwydiant yn helpu cyflogwyr i ddylunio a rheoli'r portffolio cywir o gymwysterau ar gyfer eu prentisiaid.

Rydyn ni'n cydweithio â chyflogwyr, addysgwyr, darparwyr hyfforddiant a Cymwysterau Cymru i helpu i sicrhau bod prentisiaethau'n cyd-fynd ag anghenion sgiliau diwydiannau Cymru.

Jonathan Porter

Cynghorydd Technegol - Peirianeg a Gweithgynhyrchu

✉ Jonathan.Porter@eal.org.uk

Paddy Oakes

Rheolwr Diwydiant - Peirianeg a Gweithgynhyrchu

✉ Paddy.Oakes@eal.org.uk

eal[®]

Part of the
Enginuity Group

Canllaw Cynllunio Cwricwlwm

Cymru 2026–2027

