Swydd Ddisgrifiad: Peirianneg *(Peirianneg a Thechnolegau Adnewyddadwy)*	
Maes Rhaglen / Adran	Peirianneg yng Ngholeg Llandrillo
Prif Safle	Rhyl
Cyflog	£30,619 - £47,330 y flwyddyn Pwynt MG 1 – UG3
Y Math o Gontract	Parhaol
Telerau'r Contract	Llawn Amser
Yn atebol i	Rheolwr Maes Rhaglen

Pwrpas y Swydd

Addysgu i safon uchel, creu cyfleoedd dysgu effeithiol a galluogi'r holl ddysgwyr i gyflawni hyd eithaf eu gallu.

Eich prif ddiben fel darlithydd peirianneg fydd addysgu ac ysbrydoli'r genhedlaeth nesaf trwy ddarparu hyfforddiant o ansawdd uchel, datblygu'r cwricwlwm a mentora'r myfyrwyr. Byddwch yn gyfrifol am gyflwyno gwersi ysgogol a diddorol, asesu cynnydd y myfyrwyr, meithrin sgiliau ymarferol a hyrwyddo datblygiadau newydd. Bydd eich swydd yn ymestyn y tu hwnt i'r ystafell ddosbarth, ac yn golygu ymgymryd â Datblygiad Proffesiynol Parhaus er mwyn sicrhau eich bod yn gwybod am y datblygiadau diweddaraf yn eich maes, cydweithio â phartneriaid mewn diwydiant i sicrhau perthnasedd y cwricwlaidd a chyfrannu at gynlluniau adrannol. Trwy gydbwyso gwybodaeth ddamcaniaethol â phrofiad ymarferol a chynnal amgylchedd dysgu diogel, eich nod fydd rhoi i'r myfyrwyr y sgiliau, y wybodaeth a'r galluoedd datrys problemau fydd eu hangen arnynt i gael gyrfa lwyddiannus ym maes peirianneg.

Ble byddwch chi'n gweithio: Y Ganolfan Peirianneg a Thechnolegau Adnewyddadwy newydd ar gampws y Rhyl

Mae'r ganolfan newydd yn darparu addysg a hyfforddiant o'r radd flaenaf i'r sector peirianneg ac yn galluogi dysgwyr i ddatblygu'r sgiliau a fydd yn cefnogi anghenion y diwydiant yn y dyfodol, yn cynnwys sgiliau hanfodol ar gyfer llwybrau dilyniant ym maes: mecaneg, cynnal a chadw, electroneg, trydan, ynni adnewyddadwy, gweithgynhyrchu ychwanegion a thrawsnewid digidol.

Mae gan y ganolfan newydd gyfleusterau hyfforddi ac arbenigedd ym maes ynni adnewyddadwy, a rhan o'ch gwaith fydd cefnogi rhaglen brentisiaeth genedlaethol i dechnegwyr tyrbinau gwynt ar y tir a'r môr. Yr adran hefyd sy'n arwain y gystadleuaeth sgiliau Ynni Adnewyddadwy yng Nghymru.

Mae'r cyfleuster tri llawr newydd yn 2,886m² ac yn cynnwys gwerth dros £2m o'r offer hyfforddi arbenigol diweddaraf – o ystafelloedd dylunio gyda chymorth cyfrifiaduron i beiriannau prototeipio 3D a gweithdy CNC. Ceir hefyd labordai ar gyfer electroneg, egwyddorion mecanyddol, roboteg, PLCs, Diwydiant 4.0, Realiti Rhithwir a Realiti Estynedig.

Prif Ddyletswyddau a Chyfrifoldebau

A: Asesu Anghenion Y Dysgwyr

A1. Darparu cyngor ac arweiniad priodol i ddarpar fyfyrwyr
A2. Asesu profiadau dysgu a chyflawniadau blaenorol dysgwyr mewn perthynas â rhaglen ddysgu ddynodedig
A3. Cynnal cyfweliadau â darpar fyfyrwyr a gweinyddu unrhyw brofion dethol sydd eu hangen

A4. Ymgymryd ag asesiadau cychwynnol a nodi unrhyw anghenion dysgu neu’r angen am gefnogaeth arbennig.

A5. Sicrhau bod dysgwyr yn cofrestru gyda'r coleg a chyrff dyfarnu

B: Cynllunio a Pharatoi Rhaglenni Dysgu ac Addysgu

B1. Nodi canlyniadau dysgu a pharatoi Cynlluniau Gwaith a Chynlluniau Gwersi ar gyfer rhaglenni perthnasol yn unol â gofynion cyrff dyfarnu a chanllawiau'r Grŵp.

B2. Sicrhau bod sgiliau sylfaenol (hanfodol) yn cael eu hintegreiddio i'r rhaglen ddysgu fel y bo'r angen

B3. Cynllunio ar gyfer anghenion ieithyddol y grŵp myfyrwyr er mwyn caniatáu i fyfyrwyr ddefnyddio'r iaith a ddewisant (Cymraeg neu Saesneg) lle bynnag y bo modd

B4. Dethol amrywiaeth o ddulliau dysgu i ddiwallu anghenion myfyrwyr

C: Rheoli'r Broses Ddysgu

C1. Sefydlu a chynnal amgylchedd dysgu ddiogel ac effeithiol

C2. Datblygu a defnyddio amrywiaeth o dechnegau dysgu ac addysgu er mwyn annog dysgu annibynnol a hwyluso dysgu trwy brofiadau

C3. Cynhyrchu a defnyddio deunyddiau dysgu priodol gan ddefnyddio technoleg gwybodaeth dysgu lle y bo modd

C4. Nodi a mynd i'r afael â diffyg cymhelliant a herio ymddygiad amhriodol

C5. Gosod tasgau heriol a chytuno ar dargedau a nodau unigol gyda dysgwyr lle bo hynny'n briodol

C6. Strwythuro sesiynau'n briodol i gadw at yr amserlen a chynnal diddordeb

C7. Cynnal a hybu cyfathrebu effeithiol gyda, a rhwng, yr holl ddysgwyr, gan ddefnyddio technoleg briodol lle bo hynny'n berthnasol

C8. Cynnal perthynas waith effeithiol o fewn timau'r rhaglen

C9. Sefydlu cysylltiadau priodol a chysylltu â chyrff allanol yn ôl y galw

C10. Trefnu ac arsylwi lleoliadau profiad gwaith i ddysgwyr gan ddilyn y trefniadau a gytunwyd arnynt, yn cynnwys ymweliadau a gweithgareddau preswyl lle bo hynny'n briodol

C11. Cydymffurfio â systemau gwybodaeth coleg a sicrhau bod cydweithwyr yn cael yr holl wybodaeth angenrheidiol ar yr amser cywir ac ar y ffurf sefydliadol y cytunwyd arno

C12. Cyfrannu at holl systemau sicrhau ansawdd perthnasol y coleg; gweithdrefnau rheoli mewnol ac allanol

C13. Cymryd rhan mewn prosesau hunanasesu yn cynnwys gwerthuso modiwlau a chyrsiau

D: Darparu cefnogaeth i ddysgwyr

D1. Cyfrannu at lunio gweithdrefnau cynefino a chyflwyno dysgwyr yn effeithiol i'r sefydliad

D2. Sicrhau bod dysgwyr yn ymwybodol o wasanaethau cefnogi a chynghori priodol ac yn gwybod sut i'w defnyddio

D3. Cynnal systemau tiwtora yn unol â chanllawiau'r coleg

D4. Darparu cyngor, arweiniad, trefniadau cynefino a chefnogaeth academaidd

E: Asesu’r deilliannau dysgu a chyflawniadau'r dysgwyr

E1. Cynllunio strategaethau asesu priodol ar gyfer rhaglenni dysgu yn unol â gofynion cyrff dyfarnu a rhoi gwybod i fyfyrwyr amdanynt

E2. Defnyddio amrywiaeth o ddulliau asesu priodol i gynnal asesiadau teg a dibynadwy

E3. Sicrhau bod dysgwyr yn cael adborth ysgrifenedig a llafar, sy'n glir ac yn adeiladol, o fewn cyfnod priodol
E4. Cadw cofnodion asesu a darparu gwybodaeth i randdeiliaid perthnasol e.e. cydweithwyr, rhieni, cyflogwyr, cyrff dyfarnu

F: Ystyried a chloriannu eich perfformiad eich hun a chynllunio at y dyfodol

F1. Cloriannu eich ymarfer eich hun mewn perthynas ag anghenion y dysgwyr a'r rhaglen
F2. Defnyddio adborth o systemau sicrhau ansawdd i wella eich ymarfer eich hun
F3. Sicrhau eich bod yn ymwybodol o ddatblygiadau cyfredol yn eich maes arbenigol
F4. Cymryd rhan yn system Adolygu Perfformiad y coleg er mwyn cloriannu eich perfformiad ac adnabod anghenion datblygu
F5. Cymryd rhan mewn datblygiad proffesiynol parhaus perthnasol

G: Dyletswyddau Penodol:

G1. Ymgymryd â rôl Tiwtor Personol, Rheolwr Rhaglen, Dilysydd Mewnol ac os bydd y rheolwr rhaglen yn cytuno, gweithredu fel Prif Ddilysydd a Chydlynydd Cwricwlwm.
G2. Goruchwylio arholiadau ac asesiadau fel bo'r angen

H: Cyfrifoldebau Cyffredinol

H1. Cydymffurfio â pholisi Diogelwch, Iechyd a'r Amgylchedd Diwygiedig y Grŵp er mwyn cynnal amgylchedd gwaith ac amgylchedd addysgu diogel

H2. Cyflawni unrhyw ddyletswyddau priodol eraill sy’n ymwneud â’ch rôl a’ch swydd ar gais eich rheolwr atebol, Uwch Gyfarwyddwr neu'r Prif Weithredwr

Manyleb Deiliad y Swydd	Hanfodol	Dymunol	Dull Asesu
Cymwysterau			
Cymhwyster Addysg Uwch mewn maes perthnasol (Lefel 4 neu uwch)	X		Ffurflen Gais
Cymhwyster addysgu neu barodrwydd i ennill y cymhwyster o fewn dwy flynedd i’r penodiad.	X		Ffurflen Gais
Cymhwyster asesu neu barodrwydd i ennill y cymhwyster o fewn dwy flynedd i'r penodiad	X		Ffurflen Gais
Gradd uwch mewn maes perthnasol.		X	Ffurflen Gais
Bod yn berchen ar Gymhwyster Cefnogi Sgiliau Hanfodol Lefel 3 /bod yn barod i'w ennill.		X	Ffurflen Gais
Gwybodaeth a Phrofiad			
Y gallu i uniaethu â gwahanol ddysgwyr, ac ymrwymiad i gyfle cyfartal	X		Ffurflen Gais / Cyfweliad

Profiad o weithio mewn amgylchedd Addysg Bellach/Uwch.		X	Ffurflen Gais / Cyfweliad
Gwybodaeth a phrofiad o ddefnyddio technoleg ddysgu.		X	Ffurflen Gais / Cyfweliad
Sgiliau a Phriodweddau			
Y gallu i ddefnyddio systemau a rhaglenni TG.	X		Ffurflen Gais / Cyfweliad
Sgiliau trefnu, sgiliau rhyngbersonol a sgiliau cyfathrebu da.	X		Ffurflen Gais / Cyfweliad
Hyblygrwydd a sgiliau gweithio mewn tîm.	X		Ffurflen Gais / Cyfweliad
Y gallu i addysgu drwy gyfrwng y Gymraeg a'r Saesneg		X	Ffurflen Gais / Cyfweliad
Gofynion Ychwanegol			
Gallu teithio yn ôl yr angen i gyflawni gofynion y rôl	X		Ffurflen Gais / Cyfweliad
Ymrwymiad i werthoedd y Grŵp.	X		Ffurflen Gais / Cyfweliad
Sgiliau Cymraeg			
Ceir manylion llawn am lefelau sgiliau Cymraeg yn: https://www.gllm.ac.uk/cy/jobs			
Dealltwriaeth o'r Gymraeg	Cwrteisi Ieithyddol		Cyfweliad
Yn siarad Cymraeg	Cwrteisi Ieithyddol		Cyfweliad
Llythrennedd Cymraeg	Cwrteisi Ieithyddol		Cyfweliad
Noder os gwelwch yn dda - fe roddir ystyriaeth i ymgeiswyr sy'n nodi eu bod o fewn 1 lefel i fodloni'r gofyniad sgiliau Cymraeg gofynnol ar gyfer y swydd ar yr amod y byddai unrhyw gynnig o gyflogaeth yn cynnwys cytundeb cytundebol i ddatblygu eu Sgiliau Cymraeg.			
Gofynion Gorfodol			
Yn unol â Rheoliadau Cyngor y Gweithlu Addysg 2015 mae'n ofyniad statudol bod unigolion yn cofrestru â'r Cyngor cyn dechrau gweithio yn y Grŵp. Mae'r Grŵp wedi ymrwymo i ddiogelu ac amddiffyn Iechyd a Lles plant, pobl ifanc ac oedolion agored i niwed. Yn unol â Deddf Adsefydlu Troseddwyr 1974, bydd gofyn i unigolion gael gwiriad manwl gan y Gwasanaeth Datgelu a Gwahardd i gadarnhau eu bod yn addas i weithio mewn amgylchedd addysgol. Bydd tystysgrifau GDG trwy wasanaeth diweddaru'r GDG yn cael eu derbyn yn unol â'r canllawiau a geir yn - https://www.gov.uk/dbs-update-service. O dan adran 8 Deddf Mewnfudo a Lloches 1986, mae'n ofyniad cyfreithiol ar unigolion i ddarparu tystiolaeth ddogfennol sy'n cadarnhau bod ganddynt hawl i weithio yn y Deyrnas Unedig.			

Crynodeb o'r Telerau a'r Amodau	
Oriau gwaith	37 awr yr wythnos 835 awr o amser addysgu blynyddol – 24 i 26 awr yr wythnos. Hyd at 5 awr yr wythnos o weithio'r safle gyda chytundeb y rheolwr.
Wythnosau Gweithio	52 wythnos y flwyddyn
Gwyliau Blynyddol	• 46 diwrnod o wyliau yn flynyddol • Pob gwyliau cyhoeddus a arsylwir fel arfer, yn cael eu pennu'n flynyddol.

	● Hyd at 5 diwrnod o ddiwrnodau cau effeithlonrwydd y flwyddyn, a bennir yn flynyddol. ● Bydd contractau rhan amser yn derbyn hawl pro rata i'r uchod. ● Bydd contractau Amser Tymor yn derbyn hawl pro rata i'r uchod a delir fel rhan o'r cyflog blynyddol.
Pensiwn	Cynllun Pensiwn Llywodraeth Leol (www.teacherspensions.co.uk)
Teithio	Caiff y trefniadau ar gyfer ad-dalu treuliau i aelodau staff sy'n mynd i gostau ychwanegol wrth wneud gwaith swyddogol i Grŵp Llandrillo Menai eu hegluro yn y Polisi Teithio, Cynhaliaeth ac Adleoli. Yn dilyn eu penodiad, bydd gofyn i ymgeiswyr llwyddiannus gwblhau Ffurflen Asesu Gyrwyr ar gyfer Sgrinio Iechyd (os yw'n berthnasol). I gadarnhau bod ganddynt yswiriant at "Ddibenion Busnes", mae'n rhaid i bob gweithiwr sy'n hawlio treuliau am ddefnyddio eu ceir personol gyflwyno copïau o'u tystysgrifau yswiriant i Adran Gyllid y Grŵp bob blwyddyn.
Sgrinio Iechyd	Bydd gofyn i ymgeiswyr llwyddiannus gwblhau holiadur iechyd ac efallai y bydd gofyn iddynt gael archwiliad meddygol.

Job description: Lecturer in Engineering (*Engineering & Renewable Technologies)*	
Programme area / Department	CLL Engineering
Main site	Rhyl
Salary	£30,619 - £47,330 per annum Point MG1 – UG3
Contract type	Permanent
Contract terms	Full Time
Reporting to	Engineering Programme Area Manager

Job purpose

To provide high quality teaching, to create effective learning opportunities and to enable all learners to achieve to the best of their ability.

As an Engineering lecturer your primary purpose will be to educate and inspire the next generation of engineers through high-quality instruction, curriculum development and student mentorship. You will be responsible for delivering inspiring and engaging lessons, assessing student progress and fostering practical skills and innovation. Your role will extend beyond the classroom, involving CPD to stay current in your field, collaboration with industry partners to ensure curriculum relevance and contribution to departmental initiatives. By balancing theoretical knowledge with hands-on experience and maintaining a safe learning environment, your aim will be to equip students with the skills, knowledge and problem-solving abilities needed for a successful career in engineering.

Where you will work: The new Engineering & Renewable Technologies Centre - Rhyl campus

The new centre is a hub for delivering world-class education and training for the engineering sector and will enable skills development whilst supporting the future needs of industry, including those critical to the pathways of; mechanical, maintenance, electronics, electrical, renewable energy, additive manufacturing, advanced manufacturing and the digital transformation of industry.

The new centre boasts training facilities and expertise for the renewable energy sector, including a UK on-shore and off-shore wind turbine technician apprenticeship programme, that you will be involved with on a daily basis. The department also leads on the Renewable Energy skills competition in Wales.

The new, three-floor, 2,886m² facility is packed with more than £2m worth of highly-specialised training equipment: from CAD/CAM suites, a 3D prototyping laboratory, industry CNC machine workshop and wider laboratories for; electronics, mechanical principles, robotics, PLCs, Industry 4.0, VR and AR.

Main duties and responsibilities

A: Assessing Learners' Needs

A1. Provide prospective students with appropriate advice and guidance
A2. Assess learners' previous learning experiences and achievements in relation to the identified learning programme
A3. Conduct interviews with prospective students and administer any necessary selection tests
A4. Undertake initial assessments and identify any special learning or support Needs

A5. Ensure learners are registered with the college and with awarding bodies

B: Planning and Preparing Teaching and Learning Programmes

B1. Identify learning outcomes and prepare Schemes of Work and Lesson Plans for relevant programmes in line with awarding body requirements and Grŵp guidelines
B2. Ensure that literacy and numeracy / essential skills are integrated into the learning programme as required
B3. Plan for the linguistic needs of the student group in order to allow students to use their language of choice (Welsh or English) wherever possible
B4. Select a range of learning methods to meet student needs

C: Managing the Learning Process

C1. Establish and maintain a safe and effective learning environment
C2. Develop and use a range of teaching and learning techniques to encourage individual learning and facilitate learning though experience
C3. Produce and use appropriate learning materials using information learning technology where possible
C4. Identify and address poor motivation and challenge inappropriate behaviour
C5. Set challenging tasks and agree individual goals and targets with learners as appropriate
C6. Structure sessions appropriately to provide pace and maintain interest
C7. Maintain and encourage effective communication with and between all learners, using appropriate technology where relevant
C8. Maintain effective working relationships within programme teams
C9. Establish appropriate links and liaise with external bodies as required
C10. Arrange and supervise work experience placements for learners following agreed procedures including visits and residential activity where appropriate
C11. Comply with college management information systems and ensure that colleagues are given all necessary information at the correct time in the agreed organisational format
C12. Contribute to all relevant college quality assurance systems; internal and external control procedures;
C13. Participate in self-assessment processes including the evaluation of modules and courses

D: Providing learners with support

D1. Contribute to the design of induction procedures and induct learners effectively into the organisation
D2. Ensure that learners are aware of and have access to appropriate support and guidance services
D3. Maintain tutorial systems in line with college guidelines
D4. Provide advice, guidance, induction, pastoral and academic support and signpost to other suitable support avenues where appropriate

E: Assessing the outcomes of learning and learners' achievements

E1. Plan appropriate assessment strategies for learning programmes in line with awarding body requirements and communicate these to students
E2. Use a range of appropriate assessment methods to conduct fair and reliable assessments

E3. Ensure that learners are provided with clear and constructive written and oral feedback within an appropriate timescale
E4. Maintain assessment records and provide information to relevant stakeholders e.g. colleagues, parents, employers, awarding bodies

F: Reflecting upon and evaluating one's own performance and planning future practice

F1. Evaluate your own practice in relation to learners' and programme needs
F2. Use feedback from quality assurance systems to improve your own practice
F3. Keep up to date with current development within your own specialist field
F4. Participate in the college Performance Review system in order to evaluate own performance and identify development needs
F5. Engage in relevant continuous professional development

G: Other Specific duties

G1. Undertake the role of Personal Tutor, Programme Leader, Internal Verifier and, if agreed with the programme manager, Lead Verifier or Curriculum Co-ordinator
G2. Invigilate examinations or assessments as appropriate

H: General Responsibilities

H1. Comply with the Grŵp's Safety, Health & Environment Policy in order to maintain a safe working and learning environment
H2. Undertake any other relevant duties appropriate to your role and position which may be required by the line manager, Executive Director or the Chief Executive.

Person specification	Essential	Desirable	Assessment method
Qualifications			
Higher Education qualification in a related area (Level 4 or above)	X		Application form
Teaching qualification or willingness to gain within two years of appointment.	X		Application form
Assessor qualification or willingness to gain within two years of appointment	X		Application form
A higher degree in a relevant area.		X	Application form
Be in possession of a Level 3 Essential Skills Support Qualification / be prepared to gain it		X	Application form
Knowledge and experience			

Minimum of 3 years of vocational sector experience in Engineering OR the FE sector in Engineering.	X		Application form / Interview
Empathy with diverse learners and commitment to equal opportunities.	X		Application form / Interview
Knowledge and experience of the use of learning technology.		X	Application form / Interview
Skills and attributes			
Ability to use IT systems and applications.	X		Application form / Interview
Good organisation, interpersonal and communication skills.	X		Application form / Interview
Flexibility and team working skills.	X		Application form / Interview
Ability to deliver bilingually (Welsh / English)		X	Application form / Interview
Additional requirements			
Able to travel as required to fulfil the requirements of the role	X		Application form / Interview
Commitments to the Grŵp values.	X		Application form / Interview
Welsh language skills			
Full details of the Welsh skill levels can be found at: https://www.gllm.ac.uk/jobs			
Welsh Understanding	Linguistic courtesy		Interview
Welsh Speaking	Linguistic courtesy		Interview
Welsh Literacy	Linguistic courtesy		Interview
Please note: consideration will be given to applicants who indicate that they are within 1 level of meeting the required Welsh skills requirement for the post on the proviso that any offer of employment would include a contractual agreement to develop their Welsh Skills.			
Mandatory requirements			

In accordance with the Education Workforce Council (EWC) Regulations 2015 it is a statutory requirement that individuals register with the EWC prior to commencing employment with the Grŵp.

The Grŵp is committed to Safeguarding and protecting the Health and Welfare of children, young people and vulnerable adults. Individuals will be required to complete an Enhanced Disclosure with the Disclosure and Barring Service in accordance with the Rehabilitation of Offenders Act 1974 to ascertain their suitability to work in an educational environment. DBS certificates via the DBS update subscription service will be accepted in accordance with guidance provided - https://www.gov.uk/dbs-update-service.

Under section 8 of the Asylum and Immigration Act 1986 individuals are required by law to provide documentary evidence confirming their eligibility to work in the United Kingdom.

Summary of the terms and conditions	
Working hours	37 hours per week. 835 hours annual teaching time – 24 to 26 hours teaching per week. Up to 5 hours per week working off site in agreement with manager.
Working weeks	52 weeks per year
Annual leave	• 46 days leave per annum. • All normally observed public holidays, determined annually.

	● Up to 5 days efficiency closure days per annum, determined annually. ● Part Time contracts will receive a pro rata entitlement to the above. ● Term Time contracts will receive a pro rata entitlement to the above paid as part of annual salary.
Pension	Teachers Pensions Agency (www.teacherspensions.co.uk)
Travel	Arrangements to reimburse employees who incur additional expense whilst carrying out their official duties on behalf of the Grŵp is outlined in the Travel, Subsistence and Relocation policy. Successful applicants will be required to complete a Drivers Assessment Form for Health screening upon appointment (if applicable). Copies of insurance certificates must be provided to the Grŵp Finance department on an annual basis by all employees claiming mileage expenses for using their own car to confirm that "Business Use" insurance is in place.
Health screening	Successful applicants will be required to complete a health questionnaire and may be asked to attend a medical.