



Coláiste Aonad Bainistíochta:	Innealtóireacht & Ailtireacht
Scoil Aonad:	Innealtóireacht Mheicniúil agus Ábhar
Teideal an Phoist & Réimse Ábhair:	Príomhoifigeach Teicniúil II
Tréimhse an Phoist:	Buan <i>(Agus chomh maith leis, Painéal DHÁ Mhí DHÉAG do Phoist lánaimseartha ar fhad éagsúil atá folamh ina dhiaidh sin agus atá Buan agus/nó Sealadach)</i>
Grád:	Príomhoifigeach Teicniúil II
Scála Tuarastail:	€73,544 - €90,326 in aghaidh na bliana
Bainisteoir Líne:	Ceann Scoile nó ainmní
Uimhir Thagartha an Chomórtais:	020200
Riarthóir Acmhainní Daonna:	Qiong Zhang
Costais Athlonnaithe:	Ní bhaineann
Grinnfhiosrúchán an Gharda Síochána:	Níl
Iarratais agus Dáta Deiridh:	https://www.ucd.ie/workatucd/jobs/
Incháilithe do Chead Oibre:	Níl

Achoimre ar an bPost:

Baineann na gníomhaíochtaí teagaisc, taighde agus nuálaíochta laistigh de Scoil na hInnealtóireachta Meicniúla agus Ábhar UCD le teicneolaíochtaí atá ag athrú go leanúnach agus réimse leathan de threalamh caighdeánach tionscail chomh maith le trealamh, comhpháirteanna agus córais thurgnamhacha saincheaptha. Beidh an post seo mar Phríomhoifigeach Teicniúil II lonnaithe i Saotharlanna Teagaisc na Scoile agus oibreoidh sé (i gcomhairle) leis an bhfoireann acadúil agus theicniúil, i ndearadh, tógáil, suiteáil agus cothabháil threalamh saotharlainne teagaisc na Scoile, lena n-áirítear i Spás Déantóra nua na Scoile agus i saotharlanna fochéime na Scoile a bhíonn ar siúl in Ionad Foghlama O'Connor. Áirítear leis sin trealamh meicniúil, gaireas, innealra gaolmhar agus páirteanna gaolmhara, chomh maith le gníomhaíochtaí tacaíochta gaolmhara éagsúla eile. Éileoidh an ról freisin tacú le gníomhaíochtaí taighde turgnamhaigh na Scoile, i gcás inar gá.

Feidhmeoidh sealbhóir an phoist mar cheannaire fhoireann theicniúil na Scoile i ndearadh gairis saotharlainne teagaisc fochéime agus déanfaidh sé gnáthearraí agus páirteanna trealamh saincheaptha a mhonarú do na saotharlanna sin trí úsáid a bhaint as trealamh ceardlainne monaraíochta amhail Deileanna, Meaisíní Muilleoireachta CNC, Lathe CNC, EDM, TIG, MIG, MMA, Gilitíní, Meaisíní Druileála, Lúbairí, Crios-Sábha, Rothaí Meilte, Trealamh Ramhraitheora agus Rialaitheoirí Loighce In-ríomhchláraithe (PLCanna). Go hidéalach beidh taithí thionsclaíoch ag an iarrthóir rathúil ar úsáid a bhaint as CAD/CAM, Meicitreonaic, Róbataic, meaisíní muilleoireachta CNC, deileanna CNC, teicneolaíochtaí próiseála agus braiteora EDM, agus trealamh Ramhraitheora.

Oibríonn Ceardlanna Meicniúla agus Leictreonaice Scoil na hInnealtóireachta Meicniúla & Ábhar UCD (SMME) agus Scoil na hInnealtóireachta Leictre & Leictreonaí UCD (SEEE) go dlúth le chéile chun réitigh a dhearadh agus a fhorbairt do thionscadail mac léinn comhchuraclaim (m.sh. Formula Student, foirne UAV) agus baill foirne atá i mbun taighde turgnamhach. Tá taithí ar threalamh eile atá ann i gceardlanna déantúsaíochta tipiciúil agus scileanna tábhachtacha eile, lena n-áirítear cáilíocht fhoirmiúil mar Uirliseoir, Feisteoir/Deileadóir, nó Oibrí Miotail chomh maith le taithí bainistíochta ag teastáil.

Principal Duties and Responsibilities:

Technical Skills:

- Proven ability to troubleshoot and resolve problems in areas of specialist knowledge
- Champion continuous technical improvements, setting standards and engenders flexibility within the team
- Responsible for the maintenance and operation of equipment used in both research and teaching activities to the highest standard possible
- Keep up to date with technical developments and lead others in the adaptation to new technologies

Health and Safety:

- Champion best Health and Safety practices
- Seek to introduce new techniques and technologies to the specialist area-based on sound health and safety principles/guidelines
- For specialist areas, oversee the likelihood and potential impact of risks. Put appropriate control assurance systems in place

Management & Planning:

- Demonstrate a clear understanding of the school/unit strategy and objectives and how these translate into what is required from specialist technical services
- Anticipate potential issues/challenges and contribute to the development of contingency plans
- Manage the allocation of specialist services within the School/Unit
- Have oversight of budget for specialist services within the School/Unit
- Contribute in annual/ forward planning activities and take a lead around specialist services aspects
- Foster individual talent and ensure continuous focus on development

Interpersonal Skills:

- Effectively explain complex, technical specialist information to a wide range of people-faculty, staff, students, external stakeholders/agencies
- Promote the specialist/advanced technical services on offer effectively
- Communicates effectively with others using a range of different approaches to inform and/or influence decisions and actions
- Ensures that the team understand and meet specialist service objectives
- Mentor newly inducted staff and students
- Provide informal training on aspects of the specialist service

Service Requirements

- Provide a high professional service standard across the area
- Provide specialist knowledge of the service and to students and colleagues as appropriate

Innovation/Flexibility/Adaptability

- Initiate and drive innovation in specialist area and working closely with colleagues contributes to broader innovations outside your domain of expertise
- Effectively lead change in your specialist area
- Contribute to the delivery of a solutions focus and creative approach to meet organisational needs

Overview of the School/Unit:

The School of Mechanical & Materials Engineering is a dynamic, research-driven school with a clear focus on delivering excellent teaching programmes for its undergraduate and taught postgraduate students. The School has grown considerably in the last 10 years, with 35-40% of undergraduate students now selecting Mechanical Engineering as their major at the end of first year. There are 42 academic staff in the School, along with 9 technical support staff, 6 staff in the School Office (shared with the School of Electrical & Electronic Engineering), 50 research staff (post-doctoral researchers, research engineers) and 120 PhD students. The School hosts the Research Ireland I-Form National Centre for Advanced Manufacturing Research, which is funded for Phase 2 (€19 million) up to 2029, as well leading one of the pillars in the new Research Ireland Rinn Energy centre. Five of the academic staff currently hold ERC awards.

The School delivers a 4-year Bachelor of Engineering (BE) programme in Mechanical Engineering, and full-time

Engineers Ireland accredited 2-year Master of Engineering (ME) programmes with Majors in Mechanical Engineering, Materials Science and Engineering, Biomedical Engineering, Energy Systems Engineering, Engineering with Business.

In addition, the School delivers three specialist one year Master programmes, including MEngSc Materials Science & Engineering, MEngSc Robotics and Intelligent Manufacturing, and MEngSc Engineering Management. Recently, the School has opened a new Maker Space for use by its taught and research students. The School actively supports the co-curricular activities of its students, in particular, Formula Student and the Unmanned Aerial Vehicle (UAV) teams, who participate annually in international competitions.

95 Chief Technical Officer (CTOII)_2010 Salary Scale: €73,544 - €90,326 per annum

Points 7, 8 & 9 of the above CTOII scale, are only applicable to staff contracted as Principal Technicians before November 2006.

Appointment will be made on scale and in accordance with the Department of Finance guidelines.

Details on eligibility to compete and pension information is available at

<https://www.ucd.ie/hr/resourcing/eligibilitytocompete/>

About University College Dublin

University College Dublin (UCD) is one of Europe's leading research-intensive universities and Ireland's largest university, with a vibrant community of over 39,000 students and 4,000 staff from more than 152 countries. UCD combines a rich academic heritage with a global outlook, fostering innovation, creativity, and excellence across teaching, research, and public engagement.

Situated on a beautiful, parkland campus at Belfield, UCD offers a dynamic and inclusive environment where ideas flourish and collaboration thrives. As a world top-1% university, UCD is recognised for its impact on society - from groundbreaking research and sustainable innovation to nurturing future leaders across all disciplines.

Joining UCD means becoming part of a community that values excellence, integrity, diversity, and collaboration. Staff enjoy exceptional professional development opportunities, a supportive and flexible working culture, and the chance to contribute to meaningful work that shapes the future locally and globally.

UCD is committed to creating an inclusive environment where diversity is celebrated and everyone is afforded equality of opportunity. We welcome applications from applicants from all backgrounds, including those who identify with any of the protected characteristics that are set out in our Equality, Diversity and Inclusion policy. Learn more about Diversity at <https://www.ucd.ie/workatucd/diversity/>

Reasonable accommodations will be provided to any applicant during the interview process who discloses they have a disability or are neurodiverse.



Benefits of Working at University College Dublin

Working at University College Dublin offers a wide range of benefits designed to support staff wellbeing, professional growth, and work-life balance. Employees enjoy flexible and family-friendly working arrangements, including hybrid work options, job sharing, and generous leave policies. UCD provides a strong pension scheme, income protection, and travel-related savings such as tax-efficient commuter and cycle-to-work plans. Staff have access to professional development opportunities through LinkedIn Learning, study leave, and structured career progression frameworks. The university fosters an inclusive and supportive community, offering wellbeing programs and employee assistance services, while the Belfield campus provides excellent facilities, discounts, and sports amenities. Overall, UCD promotes a positive, balanced, and development-focused working environment.

More details can be found here: [Benefits - Work at UCD](#)

Selection Criteria

Selection criteria outline the qualifications, skills, knowledge and/or experience that the successful candidate would need to demonstrate for successful discharge of the responsibilities of the post. Applications will be assessed on the basis of how well candidates satisfy these criteria.

Mandatory:

- Masters Degree (for individuals who commenced in UCD post November 2006); NCEA Diploma or equivalent (for individuals who commenced in UCD pre-November 2006)
- Minimum of 5 years relevant work experience
- Excellent knowledge of health and safety legislation as it pertains to laboratory work including specialist knowledge within field of expertise
- A strong proven, demonstrable, record of appropriate advanced technical competence and “hands – on” experience in a University, or similar, environment
- Specialist lead within area
- Excellent communication and interpersonal skills including the ability to work with faculty, staff researchers and students all levels
- Excellent leadership and people management skills
- Strong experience of budget management
- Excellent planning and organisation skills with a demonstrated ability to prioritise, work to tight deadlines and take responsibility for deliverables with accuracy and attention to detail
- Logical, problem-solving approach
- Excellent IT Skills
- Proven experience of designing and constructing teaching laboratory apparatus for large undergraduate mechanical engineering modules
- Proven experience of using a wide range of manufacturing workshop equipment (e.g. lathes, CNC milling, welding, drilling, guillotine, EDM) to manufacture teaching and research laboratory apparatus

Mandatory Criteria as part of the UCD Equality, Diversity and Inclusion Agenda

- Candidates must demonstrate an awareness of equality, diversity and inclusion agenda.

Desirable:

- Safety Training and First Aid Training
- Flexible approach to work, and willingness to assist with change in an evolving organisation
- Experience of other equipment that exists in typical manufacturing workshops
- Formal qualification as a Toolmaker, Fitter/Turner, or Metal Fabricator
- Management experience

Supplementary information:

The University:

<https://www.ucd.ie/>

UCD Strategy 2030: Breaking Boundaries	https://strategy.ucd.ie/
The College/Management Unit:	https://www.ucd.ie/eacollege/
The School/Programme Office/Unit:	https://www.ucd.ie/mecheng/
Equality Diversity and Inclusion at UCD	https://www.ucd.ie/workatucd/diversity/
Moving to Ireland Guidelines	https://www.ucd.ie/workatucd/locationculture/movingtoireland/

Informal Enquiries ONLY to:

Please note this section is optional. Applications will be addressed to an assigned HR administrator.

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