



London

Engineering Workshop Technician

Salary £36,000-41,000 per annum

Hours of Work

35 Nominal Weekly hours. We actively encourage agile/flexible working in line with the delivery requirements of each of our roles. As this is a technician role, this role will be based on Campus.

Contract

Permanent - FT

Responsible to

Workshop Senior Technician

Primary Place of Work

ASU London – Temporary based in Canada Water until July. Then moving permanently to Clerkenwell.

About Us

ASU London, a UK-accredited higher education institution founded by Arizona State University, is focused on new and innovative models of teaching and learning in the UK. ASU London is the expansion and rebrand of The Engineering & Design Institute London (TEDI-London), which was co-created by Arizona State University in 2020. ASU London incorporates TEDI-London's innovative, project-based programmes in engineering alongside new degree offerings in business and management, computer science and electrical and electronic engineering. With new course offerings and a new strategic plan, ASU London is entering a new phase of growth, scale and institutional maturity, leveraging the extensive resources of Arizona State University.



For UK students, ASU London offers the opportunity to gain two international degrees and to graduate and work in the US. And for US students, ASU London offers the opportunity to travel and learn abroad in a global city.

For ASU London employees, tapping into the vast expertise and innovation from the #1 university for innovation in the US, 11 years running, and ranked in the top 1% globally, will allow for both personal and professional development opportunities.

Arizona State University is widely recognised as one of the world's leading and most innovative universities and renowned for its global outlook, employability, sustainability, applied learning, and strong links to industry. ASU London brings this prestige, ambition and academic philosophy into the UK system, creating a distinctive institution with international reach and long-term backing.

OUR VALUES – Inclusive – Collaborative – Inspiring – Courageous – Integrity

Our values underpin our developing culture, ethical focus and approach to decision making. You will be able to role model and champion these values along with all staff within ASU London, providing challenge and open discussion to ensure we do so all of the time.

Your role

This is an exciting opportunity for a Technician to join the ASU London team in delivering innovative, relevant and hands-on engineering higher education – working closely with supervising technicians and academic colleagues in the maintenance and operation of our Makerspaces. This is an important role in ensuring successful delivery of our undergraduate programmes with the vast majority of our learning achieved through real-life projects, designed and co-delivered with our industry partners. Many of these projects will involve practical, collaborative student group working within our Makerspaces.

The role will mainly deal with our mechatronics makerspace but with daily cover of our practical metal and woodworking shop. From July they will be a combined space will all technicians supporting the larger space collaboratively.



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Your varied role will include working with other technicians to advise and assist academic staff and students on available:

- Digital Manufacturing (3D Printing, laser cutters, CNC)
- Electrical and electronics kits,
- Assembly and fault finding of electric circuits,
- Coding of microcontrollers.
- Workshop machinery (Pillar drill, sanders, Lathe, mill etc.)

You will provide exceptional technical support, instruction and practical advice to facilitate the delivery of projects, and teaching, in the ASU London Makerspaces with assistance from other technicians, advising on use and techniques. You will resolve day-to-day technical issues both informally on a one-to-one basis and as part of group demonstrations and ongoing induction activities, such as:

- Setting up and maintaining electronic equipment, diagnosing and repairing faults where possible
- Supporting the student experience and contributing to the practical application of risk
- General maintenance of relevant Makerspaces and equipment, including maintaining stocks of relevant consumables and equipment
- Assisting colleagues in the purchase, delivery and installation of any new equipment.
- Assist in the implementation and monitoring of existing safety protocols ensuring the safety of staff and students including the running of safety inductions
- Partnering with colleagues to generate a positive “can do” attitude within the Makerspaces to enable our students to achieve their goals.
- Working closely with the academic team as a member of the broader team to participate in planning the future development of the Makerspaces and learning activities, identifying opportunities for improvements.

ABOUT YOU

For this role you will have:

Skills and Knowledge

- Experience of working in a teaching, or other customer-facing environment.
- A proven problem-solving and technical capability and the ability to engage constructively with students and staff whilst under pressure.
- Demonstrable communication and interpersonal skills that enable you to work effectively and build successful relationships at all levels
- Ability to undertake practical demonstrations, face to face presentations and one to one mentoring and coaching to facilitate understanding and develop the skills and capabilities of both staff and students within the makerspace.
- A willingness to be hands-on and involved in activities that may not be within the role on a day-to-day basis – essential in a start-up environment.

Qualifications

- BTEC level 4 or HNC or apprenticeship in Electrical/Electronics/Mechanical/Manufacturing engineering discipline or have equivalent practical work experience.

Essential

- Have experience in 3 of the 5 areas:
 - Workshop machinery (Pillar drill, sanders, Lathe, mill etc.)
 - Digital Manufacturing (3D Printing, laser cutters, CNC)
 - electrical and electronics kits,
 - assembly and fault finding of electric circuits,
 - Coding of microcontrollers.
- Willingness and enthusiasm to learn all other areas



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Desirable

- Relevant Health and Safety experience
- Experience in supporting or working in Makerspaces or workshop spaces
- Experience in training with workshop machines e.g. Bandsaw, Lathe, and power tools
- Experience with CAM operated equipment e.g. 3D printers, laser cutters, CNCs
- Coding (Arduino, Python or C++)
- CAD software (Solidworks or Fusion)
- Assembly and fault finding of electric circuits
- Maintenance and serving of workshop machinery

How to Apply

If you wish to apply, please download our application form and send your application in addition to your CV via the 'Apply' button above (e: careers@asu-london.ac.uk)

We welcome applicants seeking fractional/part time roles and urge people to apply early as we have the right to interview and appoint early.

Please specify clearly in your email subject the role you wish to be considered for and for which level. Should you wish to discuss the role further or for details on how to progress your application, please direct all enquiries to Nurul Islam, - nurul.islam@asu-london.ac.uk

Closing Date 03 March 2026

BENEFITS

Core terms

- Working days per annum 260
- Holiday entitlement 28 days
- Closure days Additional 5 days (Christmas/New Year) plus identified statutory/bank holiday days
- Buying holiday Up to 10 days may be bought, 5 days maximum may be sold



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- Holiday year runs 1 January – 31 December each year
- Pension incl. life insurance and permanent health insurance, employer contribution up to 10%
- Life Insurance 4x Annual Salary
- Hours of work per week 40 hours, a standard day is 8 hours. There may be a requirement for evening or weekend working for identified roles.