

**Who are we?**

Tenet Consultants Ltd

Roles available

Mechanical Design Engineer Apprentice
Electrical, Control & Instrumentation (EC&I) Design Engineer Apprentice

Planned start of apprenticeship

September 2027

Address

M-SParc, Menai Science Park, Anglesey, Gaerwen, LL60 6AG

How to apply

Submit your CV and Cover Letter via the application form on our website.

The apprenticeship

Are you ready to start an exciting engineering career that makes a real impact? We're looking for two ambitious apprentices to join our team at Tenet Consultants. You'll train as a Mechanical or EC&I Design Engineer, gaining hands-on experience on real engineering projects while earning a salary and working towards a degree.

You'll help tackle some of the UK's biggest engineering challenges, including clean energy generation, reducing carbon emissions, nuclear decommissioning and the development of next-generation nuclear technology.

With major investment and growth planned across North Wales' nuclear and clean energy sectors, there's never been a better time to start a career in one of the UK's fastest-growing engineering sectors.

What you'll do as our apprentice

- **Work as part of our design team**, learning directly from experienced engineers who will support and mentor you.
- **Turn ideas into reality** by interpreting client needs and transforming them into technical design solutions.
- **Get hands-on with the latest CAD software**, creating and editing 2D drawings and 3D models that meet the relevant engineering standards.
- **Learn how to do engineering calculations** to support your designs – don't worry, we'll teach you everything you need!
- **Get out of the office** with visits to client sites and facilities – see the places where your work will make an impact.
- **Stay safe and professional**, following health and safety policies.
- **Take pride in your work**, producing designs with care and attention to detail.





Why choose Tenet?

About us:

Tenet Consultants is an independent engineering consultancy established in 2005, with offices in Warrington and Anglesey. We work with leading engineering companies and government organisations, delivering design solutions across highly regulated industries including the nuclear sector.

Our apprenticeship is different:

Unlike many apprenticeship programmes, you'll start gaining practical industry experience with Tenet from Year 1 while continuing your college studies.

Through our degree apprenticeship programme, you'll receive an excellent education from Coleg Menai while earning a salary from day one. You'll benefit from a fully funded degree, competitive pay and one-to-one support from experienced engineers, all while contributing to real engineering projects.

At Tenet, we're small enough for you to make a real impact, but established enough to give you exposure to major engineering projects. You'll quickly develop a broad range of technical and professional skills by working across different projects and teams, while being part of a close-knit company that is invested in your success.

Your work will be predominantly office-based, developing engineering designs and supporting project delivery, with opportunities to visit client sites throughout the apprenticeship.

Mechanical vs EC&I:

Mechanical Apprentices work on designing safe physical systems and equipment, such as shield doors, material handling systems, piping systems, and containment systems.

Electrical, Control & Instrumentation (EC&I) Apprentices help design the electrical systems that power and protect critical buildings and equipment, including lighting, power, alarms, CCTV and security systems.

Apprenticeship breakdown

Year 1:

- Study at Coleg Menai (Llangefni) towards a Level 3 Engineering Apprenticeship and Level 4 HNC.
- Spend 1 day per week gaining hands-on experience at Tenet's M-SParc office.

Years 2-5:

- Continue your studies towards a Level 4 HNC and BEng Degree Apprenticeship (Levels 5-6) in Mechanical or Applied Electrical Engineering.
- Work 4 days per week alongside experienced engineers at our M-SParc and Warrington offices.





Qualifications gained

- Level 3 NVQ in Engineering Technical Support
- Level 4 HNC in Engineering
- Level 6 BEng Degree in Mechanical Engineering Systems or Applied Electrical Engineering

Career prospects

After Year 3, you will be a qualified Designer, with progression to Design Engineer after gaining your BEng in Year 5. Tenet will support you every step of the way, including working towards professional registration through the IET.

We'll support your development beyond the apprenticeship, helping you build a career that can progress to Senior, Lead and Principal Engineer roles.

What we're looking for

- Strong GCSE results – minimum Grade B in Maths, English and Science.
- Level 3 qualification (achieved or predicted Grade B or above) in a relevant subject (e.g. Engineering, Maths, Physics or similar).
- Able to travel to college in Llangefni and our offices on Anglesey and in Warrington.
- Must meet security clearance requirements, including a DBS check and Drug & Alcohol screening.

Skills & qualities you'll need to succeed

- Good communication skills (both written and verbal).
- Excellent attention to detail.
- Familiar with Microsoft Office.
- Strong maths skills.
- Reliable and punctual.
- Takes initiative.
- Able to take direction and feedback.
- A genuine passion for engineering and design.
- Team player.
- Takes pride in their work.

Salary

Starting salary **£21,750** per year, with performance-based increases each year.

Applications open:

04/01/2027

Applications close:

26/03/2027

