



*IET Accredited Degree
Apprenticeship Scheme*



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

401 Faraday Street, Birchwood Park, Warrington, WA3 6GA

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.

From day one, you'll be contributing to projects that make a real difference.

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.





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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:

Our degree apprenticeship follows the same educational pathway as Sellafield Ltd apprentices and is delivered by Wigan & Leigh College. You'll receive a fully funded degree, competitive salary and one-to-one support from experienced engineers while working on live projects.

At Tenet, we're small enough for you to make a real impact, but established enough to give you experience on major engineering projects. You'll quickly build a broad set of engineering skills by working on different projects across multiple teams, all while being part of a close-knit company that wants to see you succeed.

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

Full-time at Wigan & Leigh College

- 4 days studying practical engineering principles across EC&I, Mechanical and Civil disciplines.
- 1 day studying towards a relevant HNC.

Years 2-5:

- 1 day per week at college.
- 4 days working in Tenet office in Warrington on live projects.

Qualifications gained

After Year 3: L5 Nuclear Technician Apprenticeship and L5 HND.

After Year 5: L6 Nuclear Engineer Apprenticeship and L6 BEng Degree in your chosen discipline (Mechanical or EC&I).





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Qualifications gained

After Year 3: L5 Nuclear Technician Apprenticeship and L5 Higher National Diploma (HND).

After Year 5: L6 Nuclear Engineer Apprenticeship and L6 BEng Degree in your chosen discipline (Mechanical or EC&I).

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 toward your IET Accreditation.

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

What we're looking for

- Strong GCSE results – minimum Grade 6 (or 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 Wigan and our office 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

