



## APPRENTICE VACANCY – SEPTEMBER 2022

Planned Start Date of Apprenticeship	September 2022
Role Title	Apprentice Electrical, Control and Instrumentation Design Engineer Apprentice Mechanical Design Engineer
Company Name	Tenet Consultants Ltd
Company Website	<a href="http://www.tenetconsultants.co.uk">www.tenetconsultants.co.uk</a>
Employer Address	401 Faraday St Birchwood Park Warrington WA3 6GA
Email to send applications to	<a href="mailto:apprenticeships@tenetconsultants.co.uk">apprenticeships@tenetconsultants.co.uk</a>
Description	Tenet Consultants require 2 apprentices to work alongside our engineers and designers in an engineering and consultancy office environment. One role will be to develop as an Electrical, Control or Instrumentation Design Engineer and the other to develop into a Mechanical Design Engineer and join our growing business serving the nuclear, power and defence sectors.
Vacancy Full Description	<p>Main duties:</p> <p>To work in the design team, report into and be supervised by your lead engineer.</p> <p>Work with client specifications and interpret design information.</p> <p>Produce and amend drawings on CAD software meeting the relevant engineering codes and standards.</p> <p>Produce simple calculations to underpin the design solution.</p> <p>Visit and survey client Sites and facilities.</p> <p>Always follow the company's H&amp;S policies (on customer site &amp; on company premises).</p> <p>Work in accordance with company management systems.</p> <p>Work as part of a team.</p> <p>Produce quality work.</p>



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Qualifications required	<p>GCSE English and Maths or equivalent.            96 UCAS Points            Minimum of Level 3 – C,C,C at A-level Maths preferably a B or M,M,M at Engineering BTEC</p>
Employer Description	<p>Tenet Consultants is a privately owned SME engineering business working alongside some of the biggest blue chip engineering organisations and UK Government establishments. Our position in the UK nuclear civil and defence sectors provides a varied portfolio of work tackling some of the UKs major engineering challenges.</p> <p>Established in 2005 with modern office accommodation at Birchwood Park Warrington and West Cumbria, Tenet has built a reputation for quality and integrity resulting in long term relationships with all our clients. Our engineers deliver complex design solutions in highly regulated industries covering all aspects of electrical power and distribution, control and instrumentation and mechanical handling design. Our projects involve us in Front end engineering and optioneering, engineering and detailed design, manufacturing, installation and commissioning.</p> <p>Over the next few years Tenet will continue our organic growth to meet the requirements of our existing clients, transfer our specialist skills into other highly regulated sectors, and increase our commitment to the training and development of the skilled workforce to meet the demands of tomorrows engineering challenges.</p> <p>Our Degree Apprenticeship follows the same educational path as Sellafield Ltd apprentices at Wigan and Leigh college. As an apprentice you will work closely alongside our engineering team on live projects, and the relative size of our team will enable your ability to work on multiple projects with different requirements and solutions resulting in a broad set of engineering skills and a wide range of experience. You will join our established apprentice cohort; during Y1 you will be full time at college alongside our key clients apprentices, Y2 -5 you will work on live projects providing real solutions to our clients problems developing your designs on PCs, utilising CAD software. This work is predominantly office based with site visits to support the designs. Your development will be monitored closely to maximise your experience and develop you into one of Tenets future design or business leaders.</p> <p>If you follow the EC&amp;I route you can expect to be involved in the design of electrical infrastructure, substations, distribution, building services including small power, lighting, fire alarms, CCTV, security systems, radiological protection and safety substantiation. As a mechanical apprentice you will be involved in the design of mechanical handling systems including, bogies, shield doors, transit and lifting equipment enabling the movement of heavy and or hazardous material.</p> <p>The UK is facing increased challenge to be able to deliver sustainable energy generation, reduce carbon and clean up historic</p>



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	energy legacies. It has never been a better time to join an industry having a long term exciting future developing solutions to tackle the country's current and future engineering challenges.
Apprenticeship Standard & Level	L5 Nuclear Technician Standard (HNC/HND) and on successful completion Nuclear Engineer L6 (BEng)
Training to be Provided	Year 1: 4 days PEO units (Performing Engineering options) covering Electrical, Mechanical and Civils plus one day relevant HNC at Wigan & Leigh college. Years 2 onwards: day release at Wigan & Leigh college with 4 days working in Tenet office in Warrington.
Working Week	Monday to Friday Flexible 37.5 hrs (increasing to 40hrs)
Expected Apprenticeship Duration	3 - 5 years
Future Prospects	Subject to performance Tenet will sponsor the candidate through a Degree qualification and support achievement of IEng through IET.
Requirements	<ul style="list-style-type: none"> <li>• The successful candidates must be able to get to the college / work for set times.</li> <li>• Must have to pass a security clearance (DBS) for successful employment.</li> </ul>
Skills Required	<ul style="list-style-type: none"> <li>• Punctual</li> <li>• Reliable</li> <li>• Ambitious</li> <li>• Honest</li> <li>• Hardworking</li> <li>• Microsoft Office capable.</li> <li>• High level of maths capability.</li> <li>• Demonstrates good attention to detail and pride in their work.</li> <li>• Can show initiative</li> <li>• Able to take direction</li> </ul>
Personal Qualities	<ul style="list-style-type: none"> <li>• A team player - an individual who thrives on working in a team environment.</li> <li>• Reliable and good time keeping</li> <li>• Eager to learn</li> <li>• Commitment to the apprenticeship programme and the company</li> <li>• A passion for Engineering and Design</li> <li>• Proactive</li> <li>• Works well as part of a team</li> <li>• Good communication skills</li> </ul>
Salary	In line with statutory age appropriate minimum wage
Closing Date	31/03/2022
Interview Start Date	19/04/2022