# consultant - controls and instrumentation

**Head Office based with some travel**

**Reporting to a Team Leader**

**Permanent, full-time employment**

Company Details

Fichtner Consulting Engineers Ltd is a well-established technical consultancy and part of the worldwide Fichtner Group. We work with clients in the UK across the renewable energy and waste sectors, providing intellectual, design and engineering services to financial institutions, developers, and owner-operators. We have offices in Stockport, Belfast, and Dublin.

This role is based at our central Stockport location with circa 50% travel.

We are looking for an experienced C&I engineer who identifies with most of the following criteria.

* A good degree in an Electrical or Control & Instrumentation engineering discipline;
* Full C&I project life cycle experience from tendering to handover;
* Good understanding of distributed control systems (DCS) and programmable logic controllers (PLC) including both hardware and software;
* Good understanding of industrial communication networks and its protocols including Profibus, Profinet, Modbus TCP and others;
* Good knowledge of process instrumentation used for both, basic process control systems and safety instrumented systems (SIS). Ability to specify, install and commission instrumentation;
* Good understanding of functional safety and safety instrumented systems (SIS) including safety life cycle and safety documentation;
* Good knowledge of ATEX - Ex instrumentation, devices, and its installation requirements;
* Some understanding of industrial automation control systems (IACS) cybersecurity for operational technology (OT);
* Experience in preparation and reviewing of full C&I project documentation including functional descriptions, specifications, drawings, diagrams, P&IDs, and others;
* Ability to produce technical reports, minutes of meeting, letters, memos and being able to clearly explain complex technical C&I related issues to different audiences;
* Good knowledge of C&I related British and international standards and regulations;
* Full driving licence with the ability to travel within UK (and occasionally Western Europe) to participate in meetings, assessments, witnessing factory acceptance tests (FAT) and conduct inspections/audits;
* Comfortable monitoring of all on site activities including installation, commissioning, and site acceptance testing (SAT)

We offer in return:

A package to include car allowance, contributory pension, family private medical cover, life assurance, Company bonus scheme, flexible working, significant training support and 25 day’s leave per annum. Renumeration to be discussed at interview.

Fichtner Consulting Engineers is committed to eliminating discrimination and encouraging diversity amongst our workforce. Our aim is that our workforce will be truly representative of all sections of society and that each employee feels respected and able to give of their best every day.

