

## Hardware Engineer

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Company: Rubicon Consulting

Location: Stone

Category: architecture-and-engineering

Rubicon Consulting is currently recruiting for a Hardware Engineer on a Permanent Basis, based in Staffordshire.

### Role Summary

We are looking to recruit either Control Panel/Hardware design engineers to join our client and be part of a world class team as we begin to prepare for our upcoming exciting projects. The role is to design hardware systems mainly using proprietary hardware components for control panels and primarily focused on PLC's, MCCs, Drives & Controls, and Switchgear. Preparing, reviewing and checking necessary calculations and design. The work may involve limited travel with the possibility of some periods away at customer sites carrying out surveys and designing solutions.

### Essential requirements

- \* Knowledge of designing electrical panels containing PLC's and LV distribution systems.
- \* Design of electrical cabling and containment systems
- \* Educated to at least degree level in relevant subject or HND with additional experience on project implementation
- \* Good working knowledge of AutoCAD Electrical, Microsoft office word & excel.
- \* Must be able to achieve security clearance to at least SC level, and possibly DV
- \* It is essential that candidates have excellent communication skills as client contact and mentoring is required.
- \* Ability to mentor and develop engineers and technicians
- \* A good working knowledge of related safety and environmental legislation.

- \* Able to develop technical solutions to meet project and customer expectations
- \* Thorough understanding of, or working towards, BS7671 IEE 18th Edition Wiring Regulations
- \* Understanding of IEC BS EN (phone number removed), Low-voltage switchgear and control gear assemblies
- \* Confidence to work within a multidisciplinary design team
- \* Working with production to see the design through to completion.

#### Desirable Requirements

- \* Worked previously in a highly regulated industry.
- \* Understanding of EMC practices
- \* Will hold or will be working towards Chartered or Incorporated Engineering status
- \* MEng qualification
- \* Advanced written and verbal communication skills in English
- \* Site experience (survey /install)

#### Personal Qualities

- \* Ability to lead and work in a team
- \* Ability to work well under pressure and to deadlines
- \* Flexible in their methods of working
- \* Positive "Can do" attitude.
- \* Problem solving mindset

#### Benefits

- 25 days holiday plus bank holidays
- Flexible working
- Pension
- Life assurance policy
- Private health care
- Lifestyle screening
- Salary sacrifice programme
- Mental health assistance programme
- Cycle to work scheme
- Green car scheme
- Support in achieving professional engineer status (IEng, CEng) and professional memberships fees covered

**Cross References and Citations:**

1. [Hardware Engineer Pediatricjobsnearme Jobs Stone Pediatricjobsnearme ↗](#)
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