

## Job vacancy – 23<sup>rd</sup> August 2021

<b>Job Title:</b>	Apprentice Panel Wirer
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<b>Department:</b>	RDM Controls Ltd
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<b>Qualifications:</b>	Acquire a Kirklees apprenticeship course (course to be determined). Good positive working attitude. Growth mindset and a passion to learn.
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<b>Salary:</b>	Minimum Wage
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<b>Job Description:</b>
<p>RDM Controls are currently looking for two enthusiastic apprentices to join their team.</p> <p>The carefully selected candidates will be required join a Kirklees apprenticeship course relevant to the job role which will be agreed by both parties.</p> <p>The apprentice's responsibilities include learning and developing practical skills, participating in classes and workshops on and offsite, observing all health and safety codes, as well as completing tests and assignments. You should be well-organized, flexible, and willing to assist wherever possible.</p> <p>Candidates will learn how to read CAD drawing, understand and implement control circuits, the art of panel wiring including wiring looms on a variety of control systems for different industry sectors.</p> <p>Advanced development will lead to control panel design, compiling CAD drawings and PLC programming.</p> <p>To be successful as an apprentice, you must have great time management skills and be willing to fit into the existing staff structure, respond well to criticism, build good relationships with colleagues, and ultimately make a lasting impression.</p>

**Duties will be on going as new skills are acquired but will likely involve the following:**

- Control panel enclosure door marking, drilling, hole punching & population.
- Control panel backplate layout design, drilling and populating.
- Install electrical wiring and assemble components in control cabinets, electrical and industrial equipment, and related industrial apparatus, according to blueprint wiring diagrams.
- Lay out diagrams for electrical installations according to wiring specifications.
- Attaches breakers, relays, contactors, Terminals, bus bars, transformers.
- Cuts, strips, bends, and forms wire cable, conduit, pipe, and tubing used to connect circuits subassemblies, using hacksaw, bandsaw, pipe cutters, and mechanical or hydraulic pipe or cable benders
- Solders connections and crimps connectors to wire ends, using soldering iron pliers
- Tests and adjusts electrical assemblies, using electricians hand tools test equipment.

**Apprentices Responsibilities:**

- Attending college and participating in as many learning opportunities as possible.
- Assisting within the relevant department, but also learning about other aspects of the company.
- Observing health and safety procedures.
- Completing all tests, presentations, and other required evaluations.
- Working in the office and traveling to other sites when required.
- Positively receiving feedback.
- Keeping a log of everything learned.
- Building professional relationships with colleagues and clients.

**Other Information**

RDM Controls is part of The RDM Group which provides control system design, manufacturing, and installation of control panels for machinery for all industry sectors.