



**PCE Automation Ltd**

*Your partner in automation....*

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## **Role Specification Commissioning and Software Engineer**

### **Responsibilities**

The following list is an indication of the responsibilities of the role, which the post holder will be expected to undertake. The list is not exhaustive and is intended as guidance only.

- Write and test software programs including PLC, HMI and Robotic Systems.
- Perform and oversee commissioning activities both at PCE Group sites and at customer locations.
- Participate in customer meetings of either existing or potential projects.
- Participate in internal design reviews on existing or potential projects.
- As key member of the project team you will be responsible for coordinating PCE Group personnel and monitoring lead times to ensure that projects remain on schedule and are delivered on time.

### **Requirements**

The following list is an indication of the skills you will be expected to have in the fulfilment of the position.

- Relevant vocational training or completion of a recognised apprenticeship in electrical and or mechanical discipline.
- Proven electrical, pneumatic and mechanical experience within the automation industry.
- Ability to follow electrical and pneumatic schematic diagrams and drawings.
- Comprehensive knowledge of diagnostics, test and repair of electronic/electrical and mechanical systems.
- Thorough knowledge of safety procedures and applicable regulations and guidelines.
- Excellent critical thinking and problem-solving ability.
- Ability to work under pressure to meet deadlines.
- Extensive program experience in various PLC / HMI platforms, particularly Rockwell, Mitsubishi and Siemens.
- Knowledge of script-based programming would be an advantage.
- In depth knowledge of Motion Control and 6 Axis Robot systems.
- Good working knowledge of Microsoft Office software and MS Project.