

## POSITION DESCRIPTION

### Senior Design/Consulting Engineer

**Location:** Perth, Western Australia

**Employment Status:** Permanent, Full Time

Provecta Process Automation is an Australian owned electrical and controls engineering consultancy company specialising in the fields of industrial automation, technology and control systems, with an emphasis in power generation and related industries.

**Purpose of Position:** Provision of specialist control system design and consulting services to Provecta's clients.

#### Essential Requirements:

- Degree qualifications in Electrical, Controls or Computer Systems Engineering
- Minimum of ten years post graduate professional experience of sufficient breadth which would allow the applicant to achieve the status of Chartered Professional Engineer (CPEng) through Engineers Australia
- Control system implementation experience within the OCGT and CCGT power generation industry
- Demonstrated problem solving skills
- Highly developed report writing skills
- Self-motivated engineer able to work independently for periods of time
- Personal skills fostering the development of strong client relationships
- Willingness to travel throughout Australia and South-East Asia to service Provecta's clients
- Holder of a full Australian driver licence

#### Desirable Requirements:

- Demonstrated consulting capabilities applying a breadth of experience to improve client outcomes
- Formal certification in the application of functional safety systems
- Formal certification in the assessment and design of electrical systems within Hazardous Areas
- Previous experience using a function based control system programming tools such as those used in Programmable Logic Controllers (PLC's) or Distributed Control Systems (DCS)
- Experience in the application of ISO 9001 quality system procedures and processes

#### Selection Criteria:

- Extent of relevant engineering experience
- Demonstrated ability to plan work activities to achieve an outcome within an agreed time frame
- Proven ability to work with attention to detail and to accurately document work activities undertaken
- Effective oral and written communication skills in English
- Demonstrated initiative and flexibility

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