

PR/161397 | SECONDARY Design Manager

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1623911

Industry
Industrial Facilities

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
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General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Basic Level

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

A well-established engineering and industrial solutions company is seeking an experienced **Senior Electrical Design Engineer** to lead the design and execution of medium voltage protection and control systems. This role offers the opportunity to manage engineering projects, mentor design team members, and contribute to the localization and enhancement of advanced electrical products and solutions.
Responsibilities

- Lead and manage the design of **medium voltage protection and control systems (secondary design)** in accordance with industry standards and project requirements.
- Oversee the development and review of schematic drawings for utility, industrial, and overseas projects.
- Coordinate with internal teams, customers, consultants, and other stakeholders to ensure successful project delivery.
- Provide technical expertise to support product localization, customization, and continuous improvement initiatives.
- Deliver site support and technical advisory services during project implementation and commissioning phases.
- Troubleshoot technical issues, identify root causes, and implement effective solutions in a timely manner.

- Guide, coach, and review the work of junior and intermediate designers/engineers.
- Manage multiple projects simultaneously while ensuring quality, cost, and schedule targets are achieved.
- Support talent development through training, mentoring, and knowledge sharing activities.
- Foster strong working relationships with customers, suppliers, and internal stakeholders.

Requirements

- Bachelor's Degree in **Electrical Engineering (Power Systems)** or equivalent.
- Minimum **8-10 years of experience** in medium voltage switchgear secondary design, protection, and control engineering.
- Proven experience leading engineering/design teams and handling multiple projects concurrently.
- Strong technical expertise in:
    - Medium Voltage Protection Systems
    - Control Schematics
    - Protection Relay Applications
    - Switchgear Secondary Design
- Ability to analyze and resolve technical issues independently.
- Good project coordination and stakeholder management skills.
- Excellent communication and interpersonal abilities.
- Willingness to travel for project meetings, site support, and commissioning activities when required.

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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Company Description