



Electrical Engineer

Job description

- Managing requests to contractors and ensuring adherence to work permits
- Facility preventive maintenance (PM) and daily machinery checks, electrical work, machinery repair, PLC, DCS, substation and MCC room work
- Machine PM (production machines, WWT plant, utilities and facilities)
- Operating and maintaining PLC (Mitsubishi), HMI (Mitsubishi/PROFACE), inverter and DCS control systems
- Maintaining, repairing, troubleshooting, and analyzing cooling tower, chiller, air compressor, boiler, fire alarm system etc.
- Providing support with instrumentation (flow sensors, level sensors), PID controls, pneumatics, pumps and P&ID
- Providing support with 22kV/115kV power systems, such as switchgear, ACB, VCB, VCM, transformers etc.

Job experience

- At least 5 years experience as an electrical site engineer at a chemical plant
- Minimum 5 years experience in electrical maintenance, facility and utility maintenance (cooling towers, chillers, air compressors, boilers, fire alarm systems), PLC, HMI, inverters or DCS control and instrumentation
- Knowledge about CBM and predictive maintenance

Core values

- A sense of engagement and responsibility towards Spiber's projects
- The ability to commit to the team's mission over individual interests
- The capacity for flexibility in the pursuit of maximizing the team's performance
- Willingness to step outside individual areas of specialization
- An appreciation for new experiences and challenges
- Ability to deliver and share our company's culture and image
- Ability to work under pressure and react to an ever-changing environment

Requirements

- High vocational or bachelor's degree in electrical engineering
- At least 5 years experience as an electrical site engineer
- English: Basic communication level (TOEIC 600+)

Preferred experience/skills

- Work experience in electrical engineering or maintenance in a continuous industrial processes and a background in plastics, chemicals and petrochemicals would be advantageous
- Innovative, coordinated, teamwork-oriented and self-motivated
- A self-starter, independent worker who is also able to work as part of a team

Number of positions

- 1 position

Location

- Eastern Seaboard Industrial Estate in Rayong, Thailand

Start date

- ASAP

Salary system

- Approximate range of total monthly package: 30,000-60,000 bahts/month (dependent on experience; no bonuses or other allowances)
- Our company uses a self-declaration salary system, in which applicants decide their own salary and the salary is disclosed to all company members. More about our way of thinking about salary at Spiber can be found here:
<https://www.spiber.inc/en/join/>

Overtime pay

- Provided

Probation period

- 119 days

Work hours

- 8 hours per day, 40 hours per week

Holidays

- 2 days off per week

Paid vacation

- 12 days per year

Social insurance

- Standard social security fund (SSO)

Employee benefits

- Group insurance (life insurance, accident insurance, IPD)
-

About Spiber (Thailand) Ltd.

Founded: November 21, 2018

Team: 40 members (as of Jun 2021)

Registered Capital: 2,900,000,000 baht

Business Domain: Protein fermentation and purification; research, development, and testing of production methods and technologies; knowledge transfer to other plants

Location: Eastern Seaboard Industrial Estate 300/155 M.1 T.Tasit, A.Pluakdaeng, Rayong, 21140, Thailand

Managing Director: Keisuke Morita

Board of Directors: Keisuke Morita, Toshimasa Asai, Yu-Hsuan Miao