



Principal Engineer, Facilities Engineering & Projects

Job description

As a Principal Engineer, Facilities Engineering & Projects, you are driven by quality, precision, and focus on details. You are a proactive and independent hands-on person, who enjoy working in fast-paced working environment. Your strong interpersonal and communication skills enable you to collaborate well with various stakeholders, at the same time establish a longstanding relationship.

In your new role you will:

- Conduct evaluation and **feasibility checks, studies for preparation and decision making of the building and facilities infrastructure development** with detailed know how in engineering and project implementation
- Oversee and execute the implementation of production requirements into building area set-up and trades, transition and implementation of production requirements into site, building and area set-ups
- Manage the **contract, tender, claim management, interface, verification, project masterplan, set up of work scopes, contracting, budget set up and comparison to benchmark, fee structures and application, change management, expert advice for invest installation cost efficient controlling**
- Manage and **provide guidance on capacity planning and designing the facilities infrastructure, media supply systems, hook up of production equipment, knowledge concerning project initializing, resource management, project controlling and documentation, methods of fast project execution**
- **Lead a team of Facilities Engineering and Project engineers** to fulfil the demand /request of the production and office, primarily engaged in planning, design, analysis, monitor and/or execution of entire project from initialization, procurement, construction, installation, test and commissioning to ready for use that related to facilities such as **ACMV, Electrical, PCW, CDA, LN2, GN2, CleanRoom, Building and Real Estate, etc**
- Manage and implement **Energy Management System (EnMS) and Energy Efficiency Opportunities Assessment (EEOA) in accordance to Energy Conservation Act (ECA)** and local requirement, corporate requirements and certifications, and Energy Saving projects. Liaison with local authorities, consultants and auditors for related energy and facilities matters.

Profile

You are best equipped for this task if you have:

- Bachelor or Master Degree in Electrical, Mechanical or equivalent Engineering discipline
- **10 years of experience in facilities related engineering**

At a glance

Location: **(Singapore)**
Job ID: **347738**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **347738**
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- Possess **Singapore Certified Energy Manager**
- Possess a **Project Management Certification**
- Knowledge of **AutoCAD, SAP Plant Maintenance, Building Management Systems (BMS)**, Tableau, Splunk, SPC
- Proficient in MS office applications

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

In accordance with the requirements set by the Singaporean Government, Infineon Technologies Asia Pacific Pte Ltd (“Infineon”) can only allow individuals who are (a) fully vaccinated, (b) certified to be medically ineligible for a vaccine or (c) have recovered from COVID-19 within a prescribed period, onto company premises. Therefore, Infineon requires all new employees, as well as contractors and business partners, to be fully vaccinated against COVID-19. “Fully vaccinated” means individuals have completed the full regime of an approved COVID-19 Vaccine as listed under the World Health Organization (WHO) Emergency Use Listing (EUL) including the respective post-vaccination period to ensure the vaccine has become full effective. Anyone who is unable to be vaccinated due to an approved and/or recognised exemption condition may apply for special consideration.

