



PR/159925 | M&E Manager

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1569633

Industry

Business Consulting

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

December 23rd, 2025 10:17

General Requirements

Minimum Experience Level

Over 10 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Key Responsibilities:

- Plan, coordinate, and oversee full cycle of M&E projects for industrial facilities, such as factories, warehouses, data centers, and semiconductor plants.
- Lead teams of project engineers, site supervisors, and safety officers to ensure effective and safe project execution
- Develop and manage project schedules, budgets, procurement, and cash flows to align with acceptable profit margins
- Prepare comprehensive documentation: Project Execution Plans, Method Statements, Inspection/Test Plans, RFIs, MOS, As-Built drawings, and handover packs
- Oversee installation and commissioning of mechanical and electrical systems (M&E distribution, HVAC, cleanroom, process utilities, digital/electrical panels, sensors, etc.)
- Liaise with clients, consultants, subcontractors, and authorities to resolve technical, contractual, and scheduling issues on site
- Ensure compliance with safety regulations (DOSH, Cleanroom protocols), quality standards, and client specifications.

Qualifications & Experience:

- Bachelor's degree in Mechanical or Electrical Engineering
- 8–10 years of relevant M&E project management experience in industrial or semiconductor facilities
- Proven ability to manage project budgets, schedules, procurement, and site teams
- Proficient in interpreting and reviewing design drawings, construction specifications, and value engineering
- Strong communication and leadership skills with ability to lead site teams and stakeholders
- Familiarity with industrial standards, health & safety requirements, and cleanroom protocols

Skills & Tools

- Technical competence in HVAC, cleanroom systems, process utilities, and electrical distribution systems
- Skilled in preparing Project Execution Plans, Method of Statement (MOS), Inspection & Test Plans, and RFIs
- Experience with AutoCAD, Microsoft Office, and scheduling tools (e.g., MS Project, Primavera)
- Solid knowledge of DOSH safety regulations and cleanroom health protocols

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Company Description