

PR/160884 | Senior Project Engineer - HVAC

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1605595

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
November 24th, 2026 19:00

General Requirements

Minimum Experience Level
Over 3 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

Job Responsibilities:

- Manage and oversee HVAC projects from planning to completion, ensuring compliance with specifications, timelines, and budgets.
- Design and plan HVAC systems for industrial and commercial facilities, including cleanrooms and utility systems.
- Coordinate with cross-functional teams (design, construction, procurement) and liaise with clients, consultants, and contractors.
- Prepare technical documentation, including drawings, specifications, and reports.
- Conduct site inspections to monitor installation, testing, and commissioning of HVAC systems.
- Ensure adherence to industry standards, safety regulations, and environmental guidelines.
- Provide technical support and troubleshooting during project execution.

- Maintain accurate project schedules, cost control, and progress reports.

Job Requirements:

- Bachelor’s degree in mechanical engineering, electrical engineering or related field.
- 3–5 years of experience in HVAC project engineering or M&E contracting.
- **Hands-on experience in HVAC projects for factories and warehouses or data center.**
- Strong knowledge of HVAC systems, cleanroom standards, and utility systems.
- Proficiency in AutoCAD, Revit, and HVAC design software.
- Familiarity with local building codes and Japanese engineering standards is an advantage.
- Excellent communication and coordination skills.

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Company Description