



## PR/160118 | Project Engineer (HVAC) - Penang Project

### Job Information

**Recruiter**

JAC Recruitment Malaysia

**Job ID**

1577560

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

Malaysia

**Salary**

Negotiable, based on experience

**Refreshed**

April 21st, 2026 04:00

### 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