



PR/160044 | Service Engineer - ACMV

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1574843

Industry

Electric Power, Gas, Water

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

January 27th, 2026 10:54

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

Department: Building Automation

Location: Taman Desa, Kuala Lumpur

Employment Type: Permanent

Job Summary

We are looking for a **Service Engineer** to perform maintenance, troubleshooting, commissioning, and technical support for Building Management System (BMS) installations. This role involves both scheduled and reactive service work, system optimization, and close communication with clients to ensure reliable building automation operations.

JOB RESPONSIBILITIES:

- Perform scheduled & reactive maintenance on BMS systems (HVAC controls, lighting control, energy monitoring).

- Diagnose and repair BMS hardware/software faults.
- Configure and commission controllers, sensors, and field devices.
- Perform system upgrades, patches, and firmware updates.
- Optimize system performance for comfort and energy efficiency.
- Coordinate with clients, subcontractors, and internal teams to deliver quality service.
- Prepare service reports, documentation, and system schematics.
- Provide technical support and training to clients.
- Ensure compliance with safety and industry standards.
- Assist in preparing Operation & Maintenance Manuals.
- Attend meetings and help resolve engineering/ technical issues.
- Maintain customer satisfaction and handle complaints professionally.
- Support after-sales service with sales team when needed.
- Maintain good teamwork and communication across departments.
- Perform any other duties assigned by the superior.

JOB REQUIREMENTS:

- Diploma/Degree in Electrical & Electronic, Mechanical Engineering, or related field.
- Knowledge of Building Automation Systems (especially HVAC controls) is an advantage.
- Proficiency with BMS communication protocols (BACnet, LonWorks, Modbus) preferred.
- Good communication skills in BM & English (Japanese is an added advantage).
- Strong skills in planning, organization, follow-up, problem solving, and customer handling.
- Proactive, responsible, and able to work independently and under pressure.
- Willing to travel for site work and customer meetings.
- Must possess own transport and a valid driving licence.

Why Join Us?

- Hands-on exposure to BMS technologies and real-world engineering challenges
- Opportunities to grow skills in commissioning and building automation software
- Supportive team and strong customer-focused culture

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Company Description