



PR/094649 | Field Service Engineer

Job Information

Recruiter

JAC Recruitment Singapore

Job ID

1517818

Industry

Electric Power, Gas, Water

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

February 25th, 2025 08:01

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Key Responsibilities:

- Perform daily, weekly, and monthly maintenance on the PBT system, including testing, inspection, adjustment, and calibration tasks, both at heights and within equipment enclosures.
- Maintain, test, and troubleshoot key systems, including:
 - Accelerator systems
 - Irradiation devices
 - Patient alignment systems
 - Safety interlock systems

- Monitor the operation of the PBT system and identify areas for performance improvement.
- Adopt and integrate new technology, products, and processes to enhance system functionality.
- Respond promptly to service calls, ensuring timely resolution and customer satisfaction.
- Fulfill work orders, submit reports (including timecards, working reports, and expense reports), and adhere to company and customer procedures.
- Assist with troubleshooting and commissioning activities when necessary.
- Ensure compliance with regulatory standards, including radiation safety regulations, company policies, and applicable laws.
- Work with high-voltage equipment, magnetic fields, and in radiation-prone environments.
- Rotating shift work is required.

Requirements:

- Diploma or higher in Electrical Engineering or a related discipline.
- 3+ years of relevant experience with large-scale electrical systems.
- Strong understanding of electrical systems, particularly in environments involving high-voltage, radiation, and electromagnetic fields.
- Proficient in reading and interpreting engineering documents (e.g., schematics, circuit diagrams, piping diagrams).
- Experience using electronic test and measurement instruments such as DVM, oscilloscopes, and micrometers.
- Capable of working independently as well as collaboratively within cross-functional teams.
- Excellent communication, problem-solving skills, and attention to detail.
- Ability to understand and troubleshoot complex equipment and systems.
- Familiarity with Microsoft Word and Excel.
- Comfortable with working at heights and lifting up to 20 kg repeatedly.
- A customer-focused mindset with a strong sense of teamwork.

Catherine Qu
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EA Personnel Name: QU QIUSHI

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Company Description