



PR/094865 | Research & Test Engineer

Job Information

Recruiter

JAC Recruitment Singapore

Job ID

1523584

Industry

Civil Engineering and Construction

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

March 25th, 2025 19:00

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

Company and Job Overview

Company is a industrial leading equipment manufacturer. They are looking for an experienced Research and Test Engineer. This role will work under the Senior Researcher on a collaborative research project with a university in Singapore. In this project, the Research Engineer will be involved in the development of a robotics-related platform and will also conduct tests by bringing the robot to construction sites and handling on-site debugging.

Job Responsibilities

- Collaborating with the construction site teams to coordinate and execute on-site testing of robots in real-world construction environments.
- Assisting the assessment of the compatibility of construction robots with robotics-related platforms to ensure smooth integration and operational efficiency.

- Performing maintenance and troubleshooting of robots during field tests.
- Documenting findings and contributing to project reports and presentations.
- Assisting in the planning and execution of robotics-related events, including support for coordination, logistics, and on-site management.
- Supporting for the formulation of strategies for the commercialization of research results and business initiatives in the field of construction robotics.

Job Requirements

- Bachelor's degree in Robotics, Mechanical Engineering, Electrical Engineering, Architecture, or Construction related fields
- 2-5 years of work experience on construction site or construction related field
- Experience in the maintenance of machinery, robots, or heavy equipment.
- Project planning and coordination experience
- Understanding of maintenance requirements of machinery, robots, or heavy equipment.
- Speaks fluent English, Chinese preferred.

Catherine Qu
JAC Recruitment Pte Ltd
EA Personnel: R22104823
EA Personnel Name: QU QIUSHI

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#countrysingapore

Company Description