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JAC Recruitment Singapore

PR/095887 | Senior Tunnel Engineer

Job Information

Recruiter

JAC Recruitment Singapore

Job ID

1570811

Industry

Civil Engineering and Construction

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

January 13th, 2026 07:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Responsibilities:

- Prepare method statements for Tunnel activities for submission, safe work procedures, risk register, daily/weekly reports, tunnel progress reports, and other tunnel related documentation.
- Maintain and monitor quality control and records.
- Prepare and carry out presentation of tunnelling works prior to commencement of works.
- Conduct daily site inspection and supervision of site works, ground improvement, ERSS, deep excavation, bored tunnelling works, tunnel internal structure construction and Adit/Cross Passage construction.
- Supervision work on a TBM machine controlling the tunnel labour in excavation and ring build.
- Maintain site records of excavated volumes, grouting records and other construction work.
- Plan and monitor and track site progress, manpower mobilization and equipment deployment.

- Ensure job safety analysis and site safety compliance.
- Coordinate various subcontractors to ensure work runs smoothly.
- Identify and assess any foreseeable risk arising from the workplace or work processes, minimize environmental impact associated with the construction activities.
- Ensure safe work procedures and environmental control measures are implemented at the work site.
- Liaise with authorities, consultants and subcontractors.

Requirements:

- Bachelor's degree in structural, civil, geotechnical or construction related engineering.
- At least 5-years of engineering experience with minimum 3 years in LTA / tunnelling / MRT projects.
- Must have strong technical knowledge in ERSS, bored piling, grouting etc.
- Must be able to work under Compress Air for Cutterhead intervention works.
- Knowledge in AutoCAD and able to do drawings.
- LTA project located alongside AYE & Jurong Town Hall Road.
- Able to do shift work (12 hours).

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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Company Description