



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).

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Company Description