



## CR/095727 | Structural Designer Engineer

### Job Information

**Recruiter**

JAC Recruitment Singapore

**Job ID**

1554760

**Industry**

Civil Engineering and Construction

**Job Type**

Contract

**Location**

Singapore

**Salary**

Negotiable, based on experience

**Refreshed**

August 12th, 2025 10:40

### 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 OVERVIEW

Our client is a Japanese electronics and construction company founded in 1934, specializing in public address systems, professional audio equipment, security systems, and railway car electronics, while also operating as a general contractor in civil engineering and architectural projects, with a global presence in over 120 countries.

#### JOB RESPONSIBILITIES

- Lead and manage civil design projects from concept to detailed design stages.
- Prepare and review structural designs including reinforced concrete, steel structures, gravity walls, and pile deck systems.
- Conduct geotechnical analyses including slope stability, settlement calculations, and temporary retaining wall (ERSS) designs.

- Perform drainage and ECM designs in compliance with regulatory standards.
- Utilize Finite Element Method (FEM) analysis for complex structural evaluations.
- Ensure designs comply with Singapore standards (LTA, PUB, BCA) and Eurocode.
- Collaborate with multidisciplinary teams and provide technical guidance.
- Prepare technical reports, drawings, and documentation for submission and approval.

#### JOB REQUIREMENTS

- Minimum 10 years of civil design engineering experience in Singapore.
- Strong familiarity with Singapore design standards (LTA, PUB, BCA) and Eurocode.
- Excellent communication and documentation skills.

Working Location: Singapore

Wong Yi Lei (R23113652)

JAC Recruitment Pte. Ltd. (90C3026)

#LI-JACSG

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