**Job Description**

The candidate shall have a Bachelor degree in Civil Engineering discipline from a recognised Institute with a minimum of 20 years of industry experience or Masters from recognised institute with a minimum of 15 years of industry experience.

Industry: Infrastructure

Functional Area: Engineering Design

Role Category: Chief Design Engineer (Metro)

Keyskills: Design solutions, execution details, analysis and design of the structure (underground) of Metro projects

Desired Profile

Qualification :-

Education: UG - B.Tech Civil Engineer

PG - M.Tech - Structural

Doctorate - Doctorate Not Required

Experience :- 15 to 20 Years’ Experience (more than 7 Yrs Metro Exp)

1) Must worked for Metro rail / Railway projects

2) Must well versed with STAAD Pro & MIDAS softwares,

3) Must familiar with underground metro station designing, tunnel segmental design.

Salary: Best in the Industry

**Responsibilities shall include but not limited to the following:**

* Technical group leader / specialist with high reputation in the industry.
* Responsible for managing large project teams.
* Authors high quality technical reports.
* Understands technical issues and costs related to selection of complex design features.
* Able to present work at Client meetings and deliver high quality presentations.
* Applies broad technical experience and knowledge and able to check or critically review work of all those in the project team.
* Able to prepare and review project cost estimates for all packages of work.
* Fully proficient in structural analysis and design of variety of structures and able to review deliverables for the project.
* Through understanding of Indian/international Railway standards, Indian/International codes of practice, Health and safety legislation.
* Detailed knowledge of multi-discipline designs and competence with engineering software such as Staad Pro etc.
* Proficiency in dynamic and static analysis. Develop schematic designs and detailed designs for small to large scale projects.
* Carry out checks on the work carried out by Junior engineers and AutoCAD technicians.
* Ensure effective communication and coordination on assigned tasks between all disciplines.
* Ensure designs meet Clients requirements and compliance with relevant Codes of Practice.
* Responsible for compliance with QA/QC procedures and implementation of procedures.
* Keep abreast of latest trends and technologies in the Industry.