REQUISITION NO	:	2020007
DATE	:	January 23, 2020
AVAILIBILITY	:	Immediate
JOB POSTING	:	Civil & Structural Engineer

This position will be responsible to:

Support the Engineering Manager to the overall of Civil & Structural Engineering design activities on Projects of Refinery Units such as Crude Distillation Unit, Vacuum Distillation Unit, Naphtha Hydrotreating Units, Isomerization and Reforming units and Gas Treatment;

Job Description

Essential Duties & Responsibilities:

- Analysis and design of Structures
- Checking drawing
- Client coordination
- Coordination with other disciplines
- Getting the required inputs from respective disciplines for designing the structures /foundations.
- Preparing engineering calculations.
- Giving the inputs to designers for them to prepare the drawing.
- Preparing a design that is most suitable for the intended purpose and that suits to the functional requirement of other disciplines.
- Achieving speed, quality during design phase and giving an economical, practically feasible design as per the local requirement where the project is intended.
- Understanding client design requirement for the project and give a product to the satisfaction of client and deliver it within the time estimated/scheduled as agreed with the client.
- Getting the drawings prepared for construction and Mentoring/guiding the designer team wherever they need any assistance for a better-quality product.
- Ensuring all engineering quality procedures lined by the company are met.
- Interaction with clients and site visits to understand the project better.
- To lead the designer team and taking ownership of the job given.
- Preferred Education and Relevant Experience/Training:
- Degree in CIVIL Engineering
- Minimum 10 years' Experience in C&S Design out of which five years in similar function in reputed oil and gas or related companies
- Technical Knowledge and Skills
- Relevant knowledge of international codes
- Proficiency in the following design software's,
- Engineering design software-staad Pro.
- Microsoft suite of tools.
- Navis Worx-reviewing software.
- Mathcad-for presenting engineering calculation.