



TALENT ACQUISITION REQUEST (TAR)	
Position	Civil & Structural Engineer
No of positions	1
Department	Civil
Type of Job - Permanent	Permanent

1.	Reporting to	Head - Civil & Structural Engineering Department
2.	Preferred Age	30-35 Yrs
3.	Educational Qualification	Bachelor of Civil Engineering
4.	Experience	10-15 Yrs
5	Job Description: Hands-on experience in Structural Steel, Reinforced Concrete and General Civil Works. Knowledge of Buildings & Shelters works will be preferred. Design experience of following items is required - Steel & RCC pipe racks; Technological structure; Steel connection design using AISC; Open foundation; Pile foundation; Mat foundation; Vessel foundation; Tank foundation; Exchanger foundation; Pump foundation; Paving; Roads & Culverts; Cable & Pipe trenches; AOC layout & calculation; Manhole & Catch basin etc.; Architectural details of industrial buildings & steel shelters etc. <u>Knowledge of Codes</u> : American (AISC, ACI & ASCE must), Indian, European (added advantage) Must have experience in the Proposal, FEED and Detailed Engineering projects of Oil & Gas Projects. Candidates with additional experience in Fertilizer, Methanol & CDR etc. will be preferred. Candidate should have knowledge of working in the multi discipline project team setup and be aware of document flow, interfaces in 3D model (SP3D), inter- discipline information exchange, monitoring work of designer etc. In addition one should be self-driven and be able to independently produce deliverables like design calculation, drawings, 3D models etc. and	
6	Software Skills: Hands-on experience Structural Enterprise of Bentley (STAAD.Pro, RAM Connection, STAAD Foundation etc.), AutoCAD, Working knowledge of Microsoft office software specially Excel to develop design spreadsheet etc., Knowledge of SP3D environment to gets works done will be added advantage.	
7	Additional	