



TALENT ACQUISITION REQUEST {TAR}	
POSITION	Principal Engineer- Process
NUMBER OF POSITIONS	1
DEPARTMENT	Process Engg, MEIP

1.	REPORTING TO	HoE
2.	MIN. PREFERRED GRADE	
	MAX.PREFERRED GRADE	
3.	PREFERRED AGE	30 to 40
4.	EDUCATIONAL QUALIFICATIONS:	BE/B.Tech (Minimum)
	<ul style="list-style-type: none">1) Full time Bachelors in Chemical Engineering from reputed institutes with good academic records.2) Minimum 12 years of experience in EPC/Engineering environment of Oil & Gas, Refinery, Petrochemical, chemical, LNG Terminals, Ammonia plant.3) Fluency in English, Good communication skill	
5.	NO OF YEARS EXPERIENCE	: 12+Years
6.	ROLE DISCRIPTION:	
	Technical Skill Set Requirement, -	
	1. Job Responsibilities:	
	<ul style="list-style-type: none">1) Basic design & Detail engineering of Refinery, Petrochemical, chemical, Ammonia plant.2) Preparation of bidding/proposal documents (technical) with utility consumption and other performance guarantee data.3) Studying client's specification and preparation of deviation/clarification documents & negotiations with client and/or client's consultants.4) Communicating and coordinating with related parties and personnel (consortium partners, EPCs and Licensor/Licensee), and finalization of split of responsibility, contract interface, technical details etc.5) Correspondence with relevant parties in the project for the smooth execution of the project.6) Process Simulation, PFD, Mass balance, Utility flow diagram, P & ID, Plot plan, Line sizing, process hydraulics, Vessel/Column sizing, Safety/ relief Valve calculations, Electrical hazardous fluid list, Basic design/Engineering data, etc as Basic and process design documents. Experience of Aspen Plus/Hysys.7) Establishing Basic Engg Design Data (BEDD) and carrying out design calculations including system design.8) Preparing operation manual and plant operation procedure.9) Site supervision for pre-commissioning, commissioning and performance test..	
	Candidate having experience of working in EPC organizations / Engineering organizations of repute shall be preferred.	