



TALENT ACQUISITION REQUEST {TAR}	
Position	Process Engineer
No of positions	1
Department	Process Engineering
Type of Job	Fixed Term employment (Approx. 6 months – extendable)

1.	Reporting to	HoD
2.	Preferred Age	~ 35 years
3.	Educational Qualification	B.E / B.Tech (Chemical)
4.	Experience	8-12 years of experience in Process design engineering
5	Job Description: Projects (FEED/EPC): Fertilizers & Petrochemicals <ul style="list-style-type: none"> A. Experience of detail engineering in EPC companies B. Hands on experience about all major activities related to Process design engineering C. Sound knowledge about Process software and good exposure to International codes & standards D. Should be a Self-motivated team player who can fulfill assigned responsibilities on independent caliber E. Sound oral & written communication skill 	
6	Key Responsibilities: <ul style="list-style-type: none"> A. <u>Originate, update, or revise process and/or basic engineering documents:</u> <ul style="list-style-type: none"> - BEDD, Design Basis, Block flow diagram (BFD), Equipment List, Process Flow Diagram (PFD), Heat & Mass balance, Material Selection Diagram (MSD), Utility Flow Diagram (UFD), Utility datasheets, Utility summary, Catalyst & Chemical Summary, Effluent & Emission list, Tie-in list, P&ID, Hydraulics & Line sizing, Pump/Comp./Vessel/Column /Heat exchanger sizing, Process datasheets, Hazardous area classification, Control valve sizing, Safety valves sizing, Flare header sizing etc. B. Strong experience of developing detail P&ID (Process & Utility); good know-how about process control, Cause & Effect diagrams C. Conceptualization & designing various 'Utility & Off-sites' facilities D. Review of vendor documents (engineering documents/drawings, operation and maintenance manuals etc.) 	
	Software Skills: ASPEN PLUS, PRO II, HTRI, FLARE NET, AFT FATHOM (or equivalent), AFT ARROW (or equivalent), Microsoft Office (MS), AutoCAD Optional: SPPID, Visual Basic	