



TALENT ACQUISITION REQUEST		
Position	Instrumentation Designer	
No of positions	1	
Department	Instrumentation & Control Engineering	
Type of Job	6 -12 months contract	
1.	Reporting to	Instrumentation HOD
2.	Preferred Age	~ 35 yrs
3.	Educational Qualification	Diploma/ITI in Instrumentation & Control or Equivalent
4.	Experience	Minimum 6 Years' experience in Oil & Gas, Petrochemical, LNG, Fertilizer & Refinery Projects.
5	Job Description <ul style="list-style-type: none"> Modelling of Instruments, Junction boxes, Panels, Racks & Cable trays-trenches. Extraction of 2D layouts & BOQ from SP3D Model Layouts: Instrument Location, Fire & Gas location, Main Cable way, Cable tray & support, Instrument wiring, Control Room, Instrument Air supply & distribution, Instrument Earthing. Drawings: Instrument Process & Pneumatic Hook-ups, Level Sketches, Instrument-JB Installation, JB schedule, Cable schedule, Control system configuration, Interlock logic & Instrument loops. Preparation of BOQ (Tray & fittings, Power & Control Cables, Junction Box, Tube & Fittings, Pipe & Pipe fittings, Installation material) <p>Candidate should be able to work independently & coordinate with other disciplines.</p> <p>Knowledge of working procedures involved in full cycle of a green field as well as brown field projects namely – Proposal, Detailed Engineering, Support to Construction, Approved for Construction Drawings.</p>	
6	Software Skill <ul style="list-style-type: none"> 3+ years' experience of SP3D modelling of Process Plants. 5+ years' experience of AUTOCAD Drafting, conversant with latest Version (ACAD 2019). Proficient in MS Office excel etc. 	

2020/01/16