

MECHANICAL / FABRICATION ENGINEER QUESTIONNAIRE

Name		Age		Ref	
E-mail		Date	DD	MM	YYYY
Nationality		Expected Salary (QR)		Notice Period (Days)	
Have Valid Qatari / GCC Driving License			Qatar Phone		
Highest Educational Attainment / Year					

No	Description	None	Familiar	Average	Good	Excellent
1	Develop & implement project HSE plan					
2	Prepare & implement QMS & EMS Policies					
3	Planning and administering a quality assurance program					
4	Fabrication and erection of steel structures, pressure vessels, and piping					
5	Preparation of MTO from P&I Drawings					
6	Estimate project manpower needs based on standard productivity norms					
7	Weight calculation and costing of steel structure					
8	Costing of Electro-Mechanical equipment					
9	Make detailed project resource requirements (materials, tools, equipment)					
10	Construction of Quay Walls, Piers, Jetties, Wharves, Fendering Works					
11	Core Drilling & Anchoring in concrete structures					
12	Sandblasting and coating of steel structures					
13	Rigging works and heavy lifting by cranes & rigging equipment					
14	Prepare technical material submittal & shop drawings					
15	Design & erection of scaffolding works					
16	Inspection of welding works and piping					
17	Hydro-Jet cleaning of process piping & coolers					
18	Full knowledge of Welding Codes, procedures, selection of electrodes					
19	Familiar with ASTM / ASME / ANSI codes & standards					
20	Prepare & implement testing procedures as per required standards					
21	Workshop management and inventory control					
22	Baseline Scheduling & Resources Estimation and Loading in Primavera					
23	Piping & Hydraulics design					
24	Generate preliminary & detailed design calculations & drawings					
25	Design of marine vessels, barges and marine equipment					
26	Design mooring winch, windlass and rigging equipment for ships					
27	Stress Analysis software					
28	Design skills in AutoCAD with wire frame & surface modeling					

Remarks: Please put a (√) next to the subject that you have experience in:

- ASNT II Certificates: RT UT MT PT Fire-Fighting Training Hydro-testing
 Formal First Aid Training Write method statements for all activities

Types of Tools & Equipment That Can Operate: