

Shortlisting Criteria - E5 / E6 Mechanical / Mechanical Petrochemical - Project CES

I	Essential for all the positions	Education Qualification as mentioned in the Recruitment Advertisement	Education Qualification must be as mentioned in the advertisement.	
Only the qualified candidates will be evaluated on following parameters. For all positions, total number of marks is 25.				
II	Engineering Positions - Mechanical / Mechanical Petrochemical - Project CES			
	Position	Marks to be allotted		
		1.Sector (5 Marks)		
Positions	E5 & E6 : Mechanical / Mechanical Petrochemical	a. Petroleum/Refining/Petrochemical (5 marks : more than 6 years, 4 marks : more than 3 - upto 6 years, 3 marks : upto 3 years)	b.Fertilisers (3 marks :more than 6 years, 2 marks:more than 3 - upto 6 years, 1 mark : upto 3 years)	c.Others (0 Marks)
*Maximum marks to be allotted for sector is 5 even if candidate has worked for more than required number of years including both parameters a & b.				
		2.Relevant No. of Years of Experience (5 Marks)		
Positions	Mechanical / Mechanical Petrochemical positions ,	5 Marks: E5 - 12 years & above, E6 - 14 Years & above	3 Marks: E5 - 11 years , E6 - 13 Years	2 Marks: E5 - 10 years , E6 - 12 Years
		3. Role (5 Marks)		
Positions	Mechanical / Mechanical Petrochemical positions ,	Managerial Role - 5 Marks	Supervisory Role - 3 Marks	Executive Role - 2 Marks
*Maximum number of marks to be allotted for Managerial/Supervisory/Executive role is 5				
		4. Relevant Job Profile as per Advertisement (10 Marks)		
	Project & CES			
I	Project Experience		10	
a)	Engineering (Experience in any of the following) - Preparation of specifications, detail engineering, engineering drawings, basic design aspects, engineering/ document control etc.		2.5	
b)	Procurement (Experience in any of the following) - Procurement for the project of requisite materials and services, estimation for the tenders, evaluation of the tenders, negotiations with the party, handling commercial disputes and arbitrations.		2.5	
c)	Planning (Experience in any of the following) - Planning, scheduling, updating the progress and making catchup plans, MIS reports, progress measurement etc.		2.5	
d)	Construction (Experience in any of the following) - procurement control, resource control, expediting, quality requirements, erection schemes, various construction equipment, work measurements and certification, progress measurement, billing, contract management, safety/statutory requirements etc.		2.5	
II	CES		10 Marks	
a)	Engineering (Experience in any of the following): - Preparation of specifications, detail engineering, engineering drawings, basic design aspects, engineering/ document control etc.		5	
b)	Design (Experience in any of the following) - Detailed Design including preparation of Engineering drawing of mechanical equipment like Pressure vessels, Columns, Heat Exchangers, Tanks, Furnaces, etc. and Piping design and support system as per Codes / Standards and Stress Analysis. Trouble-shooting engineering activities like vibrations, support system modifications, in-situ repair procedure, etc. of Mechanical equipment.		5	