

Shortlisting Criteria - E5 / E6 - Mechanical/ Petrochemical - Inspection & Reliability

	Essential for all the positions	Education Qualification as mentioned in the Recruitment Advertisement	Education Qualification must be as mentioned in the advertisement.
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Only the qualified candidates will be evaluated on following parameters. For all positions, total number of marks is 25.

Engineering Positions - Mechanical / Mechanical Petrochemical - Inspection & Reliability				
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)			
	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)			

i Reliability		
a)	Experience in any of the following: Experience in usage of off line and online vibration monitoring system and interpretation of the same so as to optimize the runtime of the equipment, fault diagnosis, root cause analysis techniques and maintenance recommendation. Thorough knowledge in boroscopic inspection and its acceptance criteria for different gas turbines, thermography and lube oil analysis. Good knowledge online condition monitoring system.	2.5
b)	Experience in maintenance management of oil & gas turbo machinery packages like gas turbines, centrifugal compressor, pumps and motors.	2.5
c)	Experience in reliability management of oil & gas turbo machinery packages like gas turbines, centrifugal compressor, pumps and motors.	2.5
d)	Experience in any of the following: Engineering – Extensive experience in the static and rotary equipment engineering, inspection and reliability role.	2.5
ii	Inspection	10
a)	Risk Based Inspection (RBI) – Experience in implementing RBI or regularly using the same for inspection activities of the plant at least in a capacity of plant in charge from inspection or RBI in charge from inspection.	2.5
b)	Experience in handling inspection as unit in-charge for petrochemical plants like DFCU/PPU/LLDPE/ HDPE unit etc.	2.5
c)	Experience in any of the following: Experience in handling refinery inspection as division head or department head level. Experience in handling overall plant reliability and compliance to the statutory requirements of factory inspector etc.	2.5
d)	Should be level-2 in NDT and API certified inspector and should have handled inspection activities of a plant as in charge and responsible for the reliability and compliance to statutes for the plant.	2.5