

S/N	66
Job Title	Senior Mech. Tech. (rotating/PSV overhaul)
Experience	Minimum 4-5 Years' Experience in Oil & Gas Field with similar experience
Qualification	HND or Diploma in relative discipline or is equivalent. Alternatively, a trade test witnessed by COMPANY discipline Engineer.
Principal Responsibilities	a. Carries out the maintenance and repair of various types ROTATING EQUIPMENT such as Centrifugal Pump (Back pullout/Vertically split, End supported/Horizontally split, Multistage, Vertical, Submersible), HP Centrifugal Compressor (Multistage, Horizontally split/Barrel Type, Integrally geared), Centrifugal Blowers / Fans, Steam Turbines (Single / Multistage, Condensing / Back Pressure), Gear pumps, Metering pumps, Reciprocating Compressors, Axial and Radial Air Compressors, Cooling Tower Fans and Gear Boxes, Shaft Alignment, Mechanical / Gas seal assembly. b. Associated ancillary equipment like Lube oil skids, Hydraulic skids, Speed Changing Gear Units. c. This includes the regular monitoring and rectification of defective equipment, disassembly, repair and reassembly of equipment and assisting in the installation and testing of new machinery. d. Carries out independently or under instructions, the complete or partial overhaul of plant equipment. e. Ensures correct alignment and tolerances, using precision measurement instruments, such as laser alignment equipment, DTI clock gauges, micrometers, gauges and verniers. f. Repairs and or replaces defective parts, reassembles overhauled equipment and carries out necessary tests and performance monitoring upon start-up g. Know the type of Safety valves and its operating procedures h. Ability to perform testing, repair and calibration of Safety valves i. Ability to understand manufacturer repair and testing procedure j. Familiar with Data Sheet and leakage specification k. Knowledge in precision measuring and torquing devices