

Mechanical Technician, ATB Sdn. Bhd. Tanjung Bin, Johor

Position Summary

We are looking to hire an experienced Mechanical Technician to join our team. In this role, the candidate will be responsible for the inspection, maintenance, troubleshooting, repair of mechanical equipment and piping systems used in the company, such as pumps, compressors, fin fan coolers, LP steam boilers, power generator, valves etc. The ideal candidate must have a thorough knowledge of mechanical and piping systems and is able to quickly troubleshoot problems.

Responsibilities:

- Coordinate with department planner & operation day/shift supervisor to obtain approved work permit for the daily mechanical maintenance works, obtain the necessary tools and spare parts to carry out the required maintenance, repair, installation or modification works, ensuring all work is completed according to specific work instructions, approved applicable work statements and methods, and in compliance with HSE and technical standards.
- Assess and troubleshoot various mechanical malfunctions and breakdowns, and perform the necessary repairs.
- Carry out the routine predictive and preventive maintenance tasks on various rotating, stationary machineries and equipment, piping system and steel structures (pipe rack and steel platforms), including collecting data, checking machine performance and witness testing of equipment or piping system.
- During major shutdown maintenance, coordinate with planner and operation day/shift supervisor for arranging the dismantling, repair, part change, checking, cleaning, and reassembly of mechanical equipment or machinery, to ensure the equipment is to be restored in good shape and tested after the repair work.
- Perform installation of new equipment and machineries and implement any equipment and system modifications as per specific instructions received.
- Update the maintenance works in CMMS, recording details of the works carried out/completed, documenting problems, various findings and conditions of all relevant machines and equipment, and their status before and after the repair works.
- Maintain a tidy work environment and adhere to HSE and industry regulations.
- Monitor the availability of parts and coordinate with warehouse supervisor to replenish supplies.
- Train operators or co-workers on the safe and efficient use of mechanical machinery and equipment.

Qualifications and Experience:

- Diploma in Mechanical Engineering or similar.
- Minimum 5 years of experience, in the field of Maintenance, as a mechanical technician in oil and gas industrials, such as a petrochemical plants or oil refineries.
- Holders of Certificate of Boilerman, Grade 1 or 2, certified by JKKP/ DOSH will be advantageous.
- Extensive knowledge of mechanical engineering designs, installations, maintenance, and repairs.
- Proficiency in using mechanical diagnostic tools and data collecting tools.

Personal Characteristics:

- Good communication and interpersonal skills
- Ability to work accurately under pressure and manage multiple tasks simultaneously
- Excellent written and oral technical presentation skills
- A "can-do" attitude
- Global outlook and able to work across organizational and cultural boundaries
- Team player, with an open non-political style and a high level of personal integrity
- Energetic, resilient, and resourceful