JOB DESCRIPTION

Position Title: Mechanical Technician I
Reports To: Supervising Mechanical Technician
Division/Department: Mechanical

Principal Duties and Responsibilities:

- Supports the Mechanical Technician II; acts in his absence, inclusive of Contractor Call-outs, Work Order Allocation, Material Requisitions, Maintenance Planning and Scheduling.

- Executes mechanical activities on-site as directed including:
  (1) All planed maintenance tasks (scheduled & emergent) relevant to rotating and ancillary equipment and emergency tasks.
  (2) Permitting compliance with safety requirements and liaison and coordination with other Departments as required.
  (3) Ensures equipment, materials and tools are on-hand for work execution. Reports resources and time utilized, job scope expansion, rework or deferred maintenance as required; also keeping all tasks & activities logged and up-dated.
  (4) Implementation of routine PM checks including vibration & temperature inspections on designated rotating equipment and ensuring logging or recording of all readings; includes preliminary assessment and reportage on as found conditions.
  (5) Repairs to other static equipment as required – valves, pipe-work, pressure vessels and tanks and such-like.
  (6) Supervises On-site Contractor work execution inclusive of crane rigging and lifting operations as designated.

- Refocusing Maintenance from low indenture PM and CBM to Predictive and Proactive Maintenance Modes by practicing and implementing equipment diagnostic and prognostic instrumentation and technologies. [This enables Item (F) to a significant extent without having to off-line, shop, disassemble and inspect equipment internals.]

- Ensuring work compliances to standards, tolerances and fits & working in accordance with sound engineering practices on all jobs under his purview, both On-Site and occasionally in Contractor Workshops; includes reading P&ID’s, Technical Literature and Equipment Manuals.

- Ensuring mechanical spare parts availability for scheduled and projected jobs inclusive of spare inventory (physical) checking and stock inspections and preliminary liaison with Suppliers and Vendors for proposals etc.

- Equipment Problems Trouble-shooting and Basic Root Cause Analysis and Development of Solutions.

1 The above statements are meant to describe the general nature and level of work being performed by individuals assigned to this position. They are not intended to be an exhaustive list of all duties, and skills required of personnel classified.
• Work with Senior Technicians on either Large and Special Valve Program or Revamp of Chemical Treatment electrochemical ancillary equipment maintenance (set of chemical pumps, line-work valves, new pump configurations and replacements and spare parts) as directed.

• Liaison with & assisting other Engineering Departments as required.

Qualifications:

• Relevant Certification from a recognized institution.
• A combination of experience and qualifications may be considered.

Knowledge Skills & Abilities:

• Good communication skills
• Troubleshooting skills
• Team Player
• High level of integrity
• Adaptability
• Good emergency response
• General Tool Usage
• Following safety instructions

Unsuitable applicants will not be considered.