

Service Engineer

Job Responsibilities:

- To ensure the quality of maintenance, operation and service is consistent and fulfilling to customers' specifications in order to achieve greater customer satisfaction.
- Random sampling technique to check on daily checklist and operating parameters.
- To coordinate and manage engineering related activities for IETS daily operations and schedule of equipment preventive maintenance (eg: Pump PM, resin replacement, etc)
- To supervise and monitor technician who are responsible in daily and preventive maintenance.
- Assure that relevant documentations like checklist, reports and process flow diagram, chemical & spare parts inventories and any other documents is up to date at customer service site.
- To provide service report upon job completion, troubleshooting and abnormality issue.
- To plan on chemical usage, laboratory test and equipment for IETS
- To feedback on those non-conformances and abnormality issues to customer, superior and suggest for solution whenever required.
- Other duties as assigned.

Job Requirements:

- At least a Diploma, Engineering (Others) or equivalent;
- Fresh College or university graduate, major in Mechanical, Engineering or equivalent is also encouraged to apply;
- Polytechnic certificate with 5 years working experience is also encouraged to apply;
- At least 1 years working experience in IETS;
- Certified CEPIETSO will be added advantage;
- Familiar with DIW and IETS system, IETS lab testing and Microsoft Office;
- Experienced with PLC, pump servicing, piping installation, carbon and resin replacement;
- Willing to travel: Domestic and/ or international.

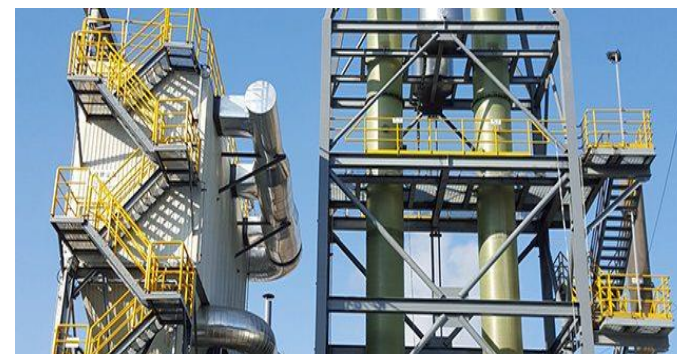
Maintenance Supervisor/ Technical Supervisor

Job Responsibilities:

- To assist engineer to ensure the quality of maintenance, operation and service is consistent and fulfilling to customers' specifications in order to achieve greater customer satisfaction.
- To assist engineer on handling emergency issue.
- To perform random sampling technique to ensure on daily checklist and make sure operating parameters within specification.
- To coordinate vendor for IETS repair work and schedule of equipment preventive maintenance (eg: Pump PM, resin replacement, etc).
- Other duties as assigned.

Job Requirements:

- At least a Diploma, Engineering (Others) or equivalent;
- 5 Working experience in a project engineering or water/wastewater service field will be advantage;
- Familiar with Microsoft Office Application such as Excel, Words & PowerPoint;
- Good knowledge in water, wastewater and scrubber treatment system;
- Willing to travel; domestic and/ or international;
- Multi-tasking and support all round for the service and maintenance.



Technician

Job Responsibilities:

- Logging daily data and checklist.
- Grab samples and conduct lab test for HF tank, clarifier 1, clarifier 2, buffer tank, final discharge tank,
- Get update from System Owner for daily task and assist vendor.
- Chemical treatment monitoring for WWTP system
- Trigger and notify supervisor/engineer if found any abnormality
- Perform pH sensor calibration.
- Monitor filter press operation.
- To monitor SCADA for WWTP and Scrubber system.
- To carry out 5S housekeeping for WWTP and scrubber system.
- To makes sure WWTP and Scrubber operate within specification.
- Perform other duties as assigned.

Job Requirements:

- At least a Diploma, Engineering (Others) or equivalent;
- Fresh graduation is encouraged to apply;
- Familiar with Microsoft Office Application such as Excel, Words & PowerPoint;
- Good knowledge in water, wastewater and scrubber treatment system will be advantage;
- Willing to travel; domestic and/ or international;
- Multi-tasking and support all round for the service and maintenance.



Design Engineer

Job Responsibilities:

- Provide support and raise competence of the detail engineering discipline;
- Review design layouts and drawing to find and resolve problems involving compatibility with basic design concepts;
- Work with engineering and project team to investigate and resolve problems with existing designs.
- Participate in engineering and project design reviews to evaluate design concepts and make recommendations;
- Design, redesign, calculate and optimize the design from process engineering through general written or verbal specifications
- Generate technical specifications for packaged units and process equipment;
- Participate in design reviews and clarifications at the early stages of process and detail engineering works;
- Prepare RFQ for sub-contracting work;
- Participate in HAZOP studies;
- Perform other duties as assigned.

Job Requirements:

- Candidate must possess at least a Bachelor's Degree in Chemical/ Process/ Mechanical Engineer or equivalent;
- At least 8-years and above in mechanical design and space management;
- Fresh graduated is encourage to apply this pposition;
- Familiar in CADWorx Plant Pro, BricsCAD, Naviswork;
- Knowledge in both local and international codes, standards and regulations, process simulation programs such as Chem-station/ Aspen, design & construction projects, incineration & flue gas treatment plant operation, CEASER II projection would be added advantage;
- Willing to travel; domestic and/ or international.

Join Us!
WE'RE HIRING

Tialoc Group is a full service (Design & Build/ EPF/ Tur-Key) provider in the environmental field of plant construction, mechanical, electrical of process equipment. We are a leading German Environmental Technology provider with operations in five continents. We specialize in environmental treatment & recycling systems for the chemical, pharmaceutical, semiconductor, solar supply chain, petroleum & natural gas engineering, municipal and other related industries.

Environmental Technology, provides packaged solutions for waste Hi-Temperature disposal, gas and VOCs exhaust gas collection and treatment, water and wastewater treatment plant for industrial users, and covers its feasibility study, process and engineering design, material supply and fabrication, installation, commissioning, performance test and operation support.

Process Engineer

Job Responsibilities:

- Design, calculate and optimize processes in the fields of scrubber, wastewater and water treatment processes, and related ancillary equipment;
- Generate and review process configuration, PFD's, P&ID's, material and energy balances, utility and consumable balances as well as technical data sheets for major equipment items;
- Generate and review technical specifications for packaged units and process equipment;
- Participate in design reviews and clarifications at the early stages of process and basic engineering works and HAZOP studies;
- Provide costing and budgetary proposal meeting technical requirements;
- Feasibility studies and perform economic evaluation;
- Managing of engineering inputs to the process / basic engineering design in support of sales/tender efforts;
- Participate in identifying suitable new key products for the group – looking at suitable process, market potential/size and market entry advantage of these potential new products'
- Perform other duties as assigned.

Job Requirements:

- Candidate must possess at least a Bachelor's Degree in Chemical/ Process/ Mechanical Engineer or equivalent;
- Fresh graduated is encouraged to apply this position;
- At least 2-years and above in chemical theories of water and wastewater process technology, heat and mass balance, Process Control.
- Knowledge in both local and international codes, standards and regulations, process simulation programs such as Chem-station/ Aspen, design & construction projects, wastewater and water treatment operation would be added advantage;
- Willing to travel; domestic and/ or international.

Project Engineer

Job Responsibilities:

- Provide support and raise competence of the detail engineering discipline;
- Support in detail study and product development / modularization / standardizing of current Tialoc product portfolio / program;
- Part of engineers (process, mechanical, project & drafting) for mega-project detail engineering;
- Prepare technical inquiries and engineering documents;
- Design, calculate and optimize the design from process engineering;
- Generate technical data sheets for major equipment items and specifications for packaged units and process equipment;
- Participate in design reviews and clarifications at the early stages of process and detail engineering works and HAZOP studies;
- Prepare RFQ for sub-contracting work;
- In charge detail study and product development / modularization / standardizing of current Tialoc product portfolio / program;
- Identify potential technology partners to enhance and complement Tialoc's capability;

Job Requirements:

- Candidate must possess at least a Bachelor's Degree in Chemical/ Process/ Mechanical Engineer or equivalent;
- Fresh graduated is encouraged to apply this position;
- At least 2-years and above in chemical theories of water and wastewater process technology, heat and mass balance, Process Control.
- Knowledge in both local and international codes, standards and regulations, process simulation programs such as Chem-station/ Aspen, design & construction projects, wastewater and water treatment operation would be added advantage;
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