

Our client in QATAR looking candidates to working In HVAC Company

Position :

- a. Electrical Technician
- b. Control & Instrumentation Technician
- c. Chiller Technician
- d. Mechanical Technician
- e. Plant Operator

**Please submit your CV to [QATAR@BINAMANDIRI.SG](mailto:QATAR@BINAMANDIRI.SG)**

**Subject : 'Position' – QATAR**

Any inquiry please contact HR Specialist: Singgih 081998177431

*Note: Only qualified candidate will be contacted*

<b>Job Description – Electrical Technician</b>	
<b>Generic Description</b>	
<ul style="list-style-type: none"><li>▪ Provide maintenance to all buildings, Plants, ETS's and HEX's including, but not limited to, electrical maintenance.</li><li>▪ Conduct regular and scheduled visual maintenance inspections inside Plants, ETS's and PDN's, HEX's to check for the maintenance requirement.</li><li>▪ Record maintenance activities as carried out and follow daily/weekly work orders.</li><li>▪ Conduct general housekeeping in own work areas in order to ensure and comply with safety rules and regulations.</li><li>▪ Follow all safety policies, procedures and regulations</li><li>▪ Perform any other related duty as assigned by the immediate supervisor, in accordance with the provisions of the labor law.</li></ul>	
<b>Electrical</b>	
<ul style="list-style-type: none"><li>▪ Perform preventive and corrective maintenance ( breakdown &amp; emergency), and rectification to all electrical systems and equipment inside the plants, buildings.</li><li>▪ Troubleshoot, check and maintain the existing power systems and electrical installations for all kinds of equipment and provide the complete installation of new systems, whenever required.</li><li>▪ Troubleshoot, maintain and diagnose (electrical equipment but no limited to) SWGR, MCC, VFD, MOTORS, ATS, Electrical Parts of the YK Chillers and the Electrical Distribution Panels</li><li>▪ Execute and install the Cable Pulling, Wiring terminations, Cable Trunking, Cable Ducts, Panel Boards, Electrical Distribution Panels, Manual Station and other Electrical System.</li><li>▪ Test and troubleshoot the Electrical Connections, the Electrical Equipment and their Controls after completing the preventive maintenance jobs.</li><li>▪ Provide technical solutions and maintenance for all electrical system installed within QC Buildings,</li><li>▪ Troubleshoot, maintain and diagnose the Motorized Valves, HVAC Systems, Generating Set, Synchronization Panels, Fire Fighting Systems, Motors Lighting, ELCB Systems, Gantry &amp; Over Head Cranes.</li></ul>	

- Generate technical layouts and technical reports.
- Understand and implement the basis of the Computer Maintenance Management Systems
- Perform thermo graphic and analysis for the electrical equipment.
- Provide assistance and guidance to other technical teams, whenever required
- Comply with the ISO 9001: 2015 QMS requirements in applicable job areas / functions.

## Job Description – C&I Technician

### Generic Description

- Provide maintenance to all buildings, Plants, ETS's and PDN's including, but not limited to Electrical, Control & Instrumentation.
- Conduct regular and scheduled visual maintenance inspections inside and outside Plants, ETS's and PDN's to see where maintenance is needed.
- Record maintenance activities as carried out and follow daily/weekly work orders.
- Conduct general housekeeping in own work areas in order to ensure and comply with safety rules and regulations.

### HSSEQ:

- To follow all QC Safety Rules as specified.
- To take full responsibility for the safety of yourself, co-workers, and on-site contractors, ensuring full compliance to all QC Safety rules.
- Proactively intervening and reporting of all observed unsafe behaviors and conditions – See It, Own It – Report it.
- To undertake all PTW activities in full compliances with the specified requirements of the PTW, JSA's and Method Statements.
- To undertake all Last-Minute Risk Assessments prior and during all work activities.
- Ensure that issued PTW are fully complied with and that no work is undertaken outside of PTW scope. Using the authority to stop work when PTW requirements are not fully complied with or unsafe acts and conditions are either observed or reported to them by the working party.
- Ensuring that all requirements are fully achieved and checked prior to the handing back of the Asset / Equipment to Production & Distribution and the worksite is in a fully safe and operational ready condition.
- Comply with the ISO 9001: 2015 QMS requirements in applicable job areas / functions.
- Being always open and professional if ever challenged on your own behavior in relation to Health, Safety, Security, Environment and Quality.
- Perform any other related duty as assigned by the immediate supervisor, in accordance with the provisions of the labor law.

### Control & Instrumentation

- Provide preventive and corrective technical maintenance and solutions to all Low Current System and Control System components and equipment within the plants, buildings, ETS's and PDN's.
- Check and maintain existing wiring installations for all Low Current System and Control System equipment.
- Provide troubleshooting for the control panels, power sources and ensure wiring tightness.
- Provide tuning for controls and equipment.
- Test equipment and controls after maintenance has been done.

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| <ul style="list-style-type: none"> <li>▪ Test, calibrate, maintain and repair instruments and equipment to conform to established standards.</li> </ul>  |
| <ul style="list-style-type: none"> <li>▪ Responsible to keep abreast with knowledge and skills in case of instrument and equipment upgrade/replacement in order to maintain expected level of service</li> </ul> |
| <ul style="list-style-type: none"> <li>▪ Install, repair and maintain equipment related to Low Current System and Control System, in order to maintain Qatar Cool's standards.</li> </ul>                        |
| <ul style="list-style-type: none"> <li>▪ May provide assistance to control engineer in design/drawings of modifications.</li> </ul>  |

### **Job Description – Plant Operator**

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| <ul style="list-style-type: none"> <li>▪ Follow all operational procedures in the plant/ETS's and at sites to fully support continuity of operations.</li> </ul>  |
| <ul style="list-style-type: none"> <li>▪ Ensure that equipment (i.e. chillers) and tools are functioning according to set parameters by conducting regular checks and ensuring proper maintenance to Plants and ETS's.</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Ensure faulty equipment is properly recorded, reported to supervisor and repaired. Ensure follow up to prevent future failure.</li> </ul>  |
| <ul style="list-style-type: none"> <li>▪ Provide remedial actions in order for machines to run efficiently and properly which may include some initial repairs where possible before involving the maintenance team.</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Record data of equipment, log them within system for analysis and future parameter setting.</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Prepare daily reports in order to check against performance of the Plant/ETS. Reports include, but are not limited to, water treatment and calibration of meters.</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Follow all relevant safety, quality and environmental control procedures and instructions so that personal safety / safety of others is not jeopardized and a minimum level of product / service quality and environmental impact can be guaranteed</li> </ul> |
| <ul style="list-style-type: none"> <li>▪ Ensure all relevant customers related issues are dealt with in a timely and professional manner. Report any Customer Complaints to Plant Operation Supervisor.</li> </ul>  |
| <ul style="list-style-type: none"> <li>▪ Implement Water Treatment Program, Chemical makeup, attend any emergency situation.</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Oversee the preventive and corrective maintenance activities in the Plants, ETS, and PDN to ensure that all safety aspects are applied.</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Prepare regular status reports on various operational and maintenance activities such as water treatment and calibration of meters.</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Perform any other duty as assigned by the Plant Operations Supervisor</li> </ul>   |
| <ul style="list-style-type: none"> <li>▪ Comply with the ISO 9001: 2015 QMS requirements in applicable job areas / functions.</li> </ul>  |

## Job Description – Chiller Technician

- Conduct general housekeeping in work areas to ensure and comply with safety rules and regulations.
- Communicate existing and potential issues with supervisor.
- Provide feedback to supervisor pertaining to issues, improvement ideas or any concern.

### HSSEQ:

- To follow all QC Safety Rules as specified.
- To take full responsibility for the safety of yourself, co-workers, and on-site contractors, ensuring full compliance with all QC Safety rules.
- Proactively intervening and reporting of all observed unsafe behaviors and conditions.
- To undertake all PTW activities in full compliance with the specified requirements of the PTW, JSA's and Method Statements.
- To undertake all Last-Minute Risk Assessments prior and during all work activities.
- Ensure that issued PTW are fully complied with and that no work is undertaken outside of PTW scope. Using the authority to stop work when PTW requirements are not fully complied with, or unsafe acts and conditions are either observed or reported to them by the working party.
- Ensuring that all requirements are fully achieved and checked prior to the handing back of the Asset / Equipment to Production & Distribution and the worksite is in a fully safe and operational ready condition.
- Comply with the QCFE requirements in applicable job areas / functions.
- Being always open and professional if ever challenged on your own behavior in relation to Health, Safety, Security, Environment and Quality.

### Maintenance

- Carry out overhaul, preventive, corrective, predictive, breakdown maintenance, troubleshoot and diagnostic activities related to the following system:
  - Chillers
  - Process Area of FCU, AHU, Exhaust, and Ventilation System
  - Non-Process Area of FCU accessories
  - Filtration system
  - Piping system
  - Valves, Pumps, and gearboxes
- On case-to-case basis, to execute maintenance tasks such as (but not limited to) disassembly, assembly, observation, troubleshoots, repairs, tests, data collection of another static and rotating equipment or other devices according to written or verbal instruction from Supervisor in a professional and efficient manner, complying with the safety rules and regulations as needed.
- Supervise, guide and monitor work done by external vendors.
- Prepare and submit technical log reports, checklist or forms as part of daily routine work.
- Obtain spare parts, materials, and consumables either from internal store or external location.
- Utilize, maintain and safe keep specific tools assigned by company.
- Maintain proper tools, PPE's, Spares and provide annual requirements.
- Respond to emergency situations during or after hours for the purpose of business continuation and safety concerns.
- Understand and utilize the Computer Maintenance Management Systems (CMMS) to the fullest.
- Where applicable, provide assistance and support to other team members, whenever required.
- Participate in QC provided training as deemed fit by management.

- Perform any other related duty as assigned by the immediate supervisor, in accordance with the provisions of the labor law.

#### **Lean, Multi-Skilled & Shared Resources Program**

- Actively participate, become team member, perform and execute tasks as per assignment under the **Brilliant-at-Basic (BRIHAS) program**. The BRIHAS would cover basic day-to-day tasks but has high impact to overall plant efficiency to be sustained. It also serves as a platform for multi-skilling and competency building.
- These tasks include (but not limited to):
  - 1) Chiller tubes cleaning.
  - 2) Cooling tower basin cleaning.
  - 3) Cooling tower fills cleaning.
  - 4) Side stream filtration cleaning.
  - 5) ETS HEX cleaning.
  - 6) ETS strainers cleaning.
  - 7) Valve chambers servicing.
  - 8) Pipe strainers cleaning.
  - 9) Monsoon drain cleaning.
  - 10) Perimeter manholes cleaning.

#### **Job Description – Mechanical Technician**

- Conduct general housekeeping in work areas to ensure and comply with safety rules and regulations.
- Communicate existing and potential issues with supervisor.
- Provide feedback to supervisor pertaining to issues, improvement ideas or any concern.
- Work boundary will include assets within plant, pipe distribution networks, valve chambers and Energy Transfer Stations.

#### **HSSEQ:**

- To comply with all QC Safety Rules as specified.
- To take full responsibility for the safety of yourself, co-workers, and on-site contractors, ensuring full compliance with all QC Safety rules.
- Proactively intervening and reporting of all observed unsafe behaviors and conditions.
- To undertake all PTW activities in full compliance with the specified requirements of the PTW, JSA's and Method Statements.
- To undertake all Last-Minute Risk Assessments prior and during all work activities.
- Ensure that issued PTW are fully complied with and that no work is undertaken outside of PTW scope. Using the authority to stop work when PTW requirements are not fully complied with, or unsafe acts and conditions are either observed or reported to them by the working party.
- Ensuring that all requirements are fully achieved and checked prior to the handing back of the Asset / Equipment to Production & Distribution and the worksite is in a fully safe and operational ready condition.
- Comply with the QCFE requirements in applicable job areas / functions.
- Being always open and professional if ever challenged on your own behavior in relation to Health, Safety, Security, Environment and Quality.

#### **Maintenance**

- Carry out overhaul, preventive, corrective, predictive, breakdown maintenance, troubleshoot and diagnostic activities related to mechanical rotating and static equipment and its sub-systems:
  - Chillers
  - Pumps
  - Cooling Tower
  - Heat Exchanger
  - Valves, Piping, Storage Tanks, Pressure Vessel
  - Compressor, Filtration System,
  - Pressure Relieving Devices, Fire Protection System
  - Domestic Water, HVAC System
- Supervise, guide and monitor work done by external vendors.
- Prepare and submit technical log reports, checklist or forms as part of daily routine work.
- Obtain spare parts, materials, and consumables either from internal store or external location.
- Utilize, maintain and safe keep specific tools assigned by company.
- Maintain proper tools, PPE's, Spares and provide annual requirements.
- Respond to emergency situations during or after hours for the purpose of business continuation and safety concerns.
- Utilize Computer Maintenance Management Systems (CMMS) as per guideline.
- Where applicable, provide assistance and support to other team members, whenever required.
- Participate in QC provided training as deemed fit by management.
- Perform any other related duty as assigned by the immediate supervisor, in accordance with the provisions of the labor law.

#### **Shared & Common Machineries, Tools and Equipment**

- To perform routine inspection and minor maintenance for Forklifts, Scissor Lifts, Boom Lifts / Man lifts, Small Portable Gensets. Where applicable, to provide supervision for 3<sup>rd</sup> party contractor to perform major or complex maintenance works.
- To provide supervision for 3<sup>rd</sup> party contractor to perform major or complex maintenance works for Crane maintenance.

#### **Lean, Multi-Skilled & Shared Resources Program**

- Actively participate, become team member, perform and execute tasks as per assignment under the **Brilliant-at-Basic (BRIHAS) program**. The BRIHAS would cover basic day-to-day tasks but has high impact to overall plant efficiency to be sustained. It also serves as a platform for multi-skilling and competency building.
- These tasks include (but not limited to):
  - 1) Chiller tubes cleaning.
  - 2) Cooling tower basin cleaning.
  - 3) Cooling tower fills cleaning.
  - 4) Side stream filtration cleaning.
  - 5) ETS HEX cleaning.
  - 6) ETS strainers cleaning.
  - 7) Valve chambers servicing.
  - 8) Pipe strainers cleaning.
  - 9) Monsoon drain cleaning.
  - 10) Perimeter manholes cleaning.