



CAREER OPPORTUNITY LIFE SAFETY / QUALITY CONTROL TECHNICIAN ENGINEERING AND MAINTENANCE DIVISION

JOB SUMMARY: - The Life Safety/Quality Control Technician is responsible for the maintenance, repair and upkeep of all Life Safety Systems throughout the facility as well as assist with quality control of engineering and maintenance activities at LPIA to ensure they conform to all applicable laws and company standards.

REPORTS TO: – Supervisor / Manager of Quality Assurance & Technical Planning

QUALIFICATIONS: -

- High School Diploma with 7+ years' experience troubleshooting and repairing fire alarms and life safety systems or an Associate's degree in Mechanical or Electrical Engineering Technology or equivalent
- A minimum of 3 years' experience
- NFPA certification in Fire Alarms and Life Safety Repairs or the equivalent
- Ability to read blueprints, control drawings and logic controls programming
- Basic knowledge of Building Mechanical Systems
- Proven ability to work in a team environment
- Must possess a valid Driver's License
- Strong electrical/electronic troubleshooting skills
- Good Knowledge of the NFPA and Local Code and regulations as they relate to Fire Alarm and Life safety Systems
- Working knowledge of Microsoft Office applications
- Ability to communicate effectively, both verbally and in writing
- Ability to work without supervision
- Working knowledge of Microsoft Office applications, and MMS
- Knowledge of Safe Work Practices
- Good theoretical and practical knowledge of Electronics
- Good theoretical and practical knowledge of Plumbing
- Good theoretical and practical knowledge of the use and application of the electrical and mechanical instrumentation for troubleshooting system problems, such as multimeters, probes, etc.

KEY RESPONSIBILITIES: -

- Perform both demand and preventive maintenance on building fire and life safety systems;
- Monitor and respond effectively to the fire system network troubles and alarms;
- Perform repair of fire sprinkler systems, extinguisher inspection and panel inspection;
- Assist with vendor-performed fire system maintenance, inspections and testing;



- Proactively address deficiencies identified during third party inspections and testing;
- Support outages: Coordinates with contractors and other entities and responds, provides guidance to emergency personnel
- Keep up to date on all code changes, testing procedures and product knowledge;
- Read and interpret drawings and technical manuals
- Maintain accurate and up to date documentation of all systems;
- Provide list of all needed parts and materials to affect repairs of fire alarm and life safety devices and systems;
- Prepare reports on life safety and fire alarms system failures, repairs and modification;
- Maintain ongoing communications with PM and Response team Supervisors and Coordinators;
- Inspection of assigned areas and equipment scheduled by Quality Assurance Manager inclusive but not limited to:
 - i. Elevator System (Recall, FSDs, Shunt trip, Generator Backup mode)
 - ii. Card Access (Fire Mode and Door Release)
 - iii. Vesda (Fire Mode, supervisory and Trouble)
 - iv. Moveable Bridges (Fire Mode, Generator Backup mode)
 - v. Deluge System (Alarm, Trouble and Supervisory Test)
 - vi. Pre-Action Systems (Deluge Trouble and Supervisory Test)
 - vii. Sprinkler System (Fire Pump Test, Water flows and Tamper Testing)
 - viii. Baggage Belt (Belt Shutdown, Belt Door closure)
 - ix. Generator (Load Shed device reporting)
 - x. AHU shutdown (Proper zone shutdown of AHU upon alarm Activation)
 - xi. FSDs (Proper Fire Smoke Damper closures upon alarm activation)
 - xii. FCUs (Proper Fan Coil Unit Closures upon Alarm Activation)
 - xiii. Tank Farm Water Level (Proper Reporting to FACP)
 - xiv. Operable Windows (Proper activation of Operable windows on activation of Vesda Alarms)
 - xv. Kitchen Ansul Reporting
 - xvi. Smoke Detectors
 - xvii. Heat Detectors
 - xviii. Pull Stations
 - xix. Strobe Lights
 - xx. Alarm Annunciator
 - xxi. Alarm Panel back up supply

Resumes with certificates should be forwarded via email to people@nas.bs on or before **January 28, 2020**. Only short-listed candidates will be contacted.