

SUMMARY OF QUALIFICATIONS

Extensive experience in demanding industrial environments that require interactions with federal and local regulatory agencies such as the Food and Drug Administration (FDA), Occupational Safety and Health Administration (OSHA), and Puerto Rico Fire Department among others. Proven ability to lead successful teams composed by union and non-union employees as well as internal and external contractors in projects of diverse size and scope. Strong persuasion and influence capabilities to motivate diverse teams to achieve goals and provide services under challenging conditions. Qualified to serve in “Train the Trainers” role. Solid technical background that includes certification to balance high speed rotary machinery. Subject matter expert (SME) in site’s engineering and maintenance areas capable of effectively communicating with individuals at all levels at bulk chemical and electric power plants.

MAJOR ACCOMPLISHMENTS

- Consistently exceeded safety standards required by OSHA in all Chemical Plant pharmaceutical site inspections.
- Obtained approval of a site-initiated inspection from OSHA representative after first day of a three-day visit.
- Established a highly secure documentation archival system at six (6) critical site locations as part of the Pressure Vessel Certification Program that was recognized as best practice by auditors and contractors.
- Promoted to supervisory roles after between seven (7) and nine (9) months at initial positions because of technical knowledge and interpersonal skills.
- Worked with management and team members in Fire Systems’ pre-audit preparation and knowledge transfer process to ensure full team readiness for visits achieving zero observations.

PROFESSIONAL EXPERIENCE

LILLY DEL CARIBE

GUAYAMA, PUERTO RICO

2005-2013

Maintenance Engineering Department

Engineering Representative

Achievements:

- Exceeded requirements of insurance agencies’ fire systems programs through internal and external facilities’ predictive and preventive maintenance programs.
- Led the execution of projects that entailed the participation of between twelve (12) and twenty-four (24) internal and external contractors simultaneously, depending on the project’s size and scope, sustaining safety and regulatory compliance. Ensured project quality as well as contractors adherence to project specifications.
- Administered average annual budgets of \$1.7M for Maintenance Engineering Department and obtained annual savings in equipment rental and materials purchasing ranging from \$190,000 to \$700,000 over a period of three years.
- Developed scopes of work and bid packages for local and stateside contractors capitalizing on financial incentives to support local industry and achieving significant savings in costs, averaging approximately \$350,000, to change or evaluate equipment among other services.
- Maintained Pressure Vessel Certification, Passenger Elevator (Hydraulic), Vertical Reciprocating Conveyors, Hoist and Lifting Equipment, Oil Analysis, Program up to date upholding mechanical integrity of pressure vessels (including piping, safety relief valve) and meeting requirements from local and federal agencies as well as insurance companies such as OSHA, FDA, and Zurich.

IPR PHARMACEUTICALS, INC.
Maintenance Engineering Department

GUAYAMA, PUERTO RICO

1991-2005

Maintenance Project Coordinator

Achievements:

- Offered expertise and performed preventive and corrective maintenance as well as troubleshooting of with repair, maintaining and implementing reliabilities project for rotating equipment, including but not limited to centrifugal compressors, reciprocating compressors, centrifugal pumps, positive displacement pumps, fans, blowers, cooling tower, dryers, reactors, chillers, gearboxes, valves.
- Achieved zero observations during audits from local and federal regulatory agencies as well as insurance companies as a result of exhaustive preparation of facilities.
- Trained internal and external contractors on internal processes and procedures prior to initiating projects.
- Served as subject matter expert (SME) to provide technical support to site's industrial mechanics, millwright, instrumentalists, electricians, welders, engineers, supervisors, and managers in compliance with cGMP controls.
- Designed and revised department operational procedures (DOP's) and applicable site's standard operating procedures (SOP's).

**PUERTO RICO ELECTRIC POWER
AUTHORITY (PREPA)**
Project Conservation Department

AGUIRRE, PUERTO RICO

1986-1991

Mechanic Conservation Supervisor

Achievements:

- Provided technical support for repairs at major power plants ranging in capacity from 400MW to 900MW.
- Supervised between twelve (12) and sixty-two (62) maintenance employees from different organizational levels, including union and non-union staff, in order to develop, implement, and execute maintenance programs for equipment and facilities at the two main electric power plants in Puerto Rico.
- Maintained preventive and corrective maintenance program as well as troubleshooting of pumps and fans of thermoelectric motors, turbines, generators, tanks, rotary preheaters, and boilers.

EDUCATION

Master's Degree in Management Business Administration
University of Phoenix, Guaynabo Puerto Rico
Bachelor's Degree in Business Administration
Interamerican University, San Juan, Puerto Rico
Associate's Degree in Mechanical Engineering Technology
Technology Institute of Puerto Rico, Guayama, Puerto Rico

TRAININGS

- Microsoft Office Applications (Word, Excel, Project, Outlook, and Power Point)
- SAP (Requisition Request, Invoice Approval)
- Trackwise (Introduction)
- CMMS (Computerized Maintenance Management Systems)
- Hazcom (Hazard Communications Application Request)
- TWIC(Transportation Worker Identification Credential)
- Impact Assessment Tool (IAT)
- Maximo Level 1
- Regulus (Author, Editor, Kiosk Viewer)
- Lean Six Sigma Awareness
- GMARS (Work Order Execution, Overview, Work Order Management, Preventive Maintenance Design, Job Plan Design)
- IATA(Hazardous Material Transportation)
- DOT(Hazardous Material Transportation)