

## Senior Program Manager

### Qualifications

Highly motivated, goal oriented, self-starting and dedicated professional with 27 years of experience in maintenance, operations, project management and training in power generation, transmission, and distribution. Over 16 years as an Electrical Technician/Shutdown Reactor Operator/Propulsion Plant Watch Supervisor in the U.S. Naval Nuclear Power Program. Seventeen years direct supervisory experience in positions of leadership and responsibility relating to maintenance, planning, safety, training, power plant operations, power transmission and distribution. More than six years of supervisory and management experience in transmission and distribution operations with SCE and Pacific Power. All positions held have relied on integrated plant, system and process knowledge for successful and safe decision making and operation.

### Areas of Expertise

- Leadership/Union Management
- Skilled Technical Writer
- Excellent Communicator
- Classroom/SME Instructor
- Excellent Change Manager/Advocate
- Assessment/Audit/Corrective Action
- Dist. and Trans. Grid Operations
- Operations/Maintenance Admin
- PMP Certified
- Safety Leader/Innovator
- Motivator/Organizer
- Superb Computer Skills

### Professional Experience

#### Orbital Project Management | San Diego, CA | April 2020- Present

##### Senior Program Manager, PMP

- Provide project management organization setup, standardization, and program management for Drone Inspection (DIAR) program.
- Support bid proposal technical execution planning and strategy using more than 27 years of industry experience and lessons learned as a guiding foundation.
- Provide individualized client interaction and support to ensure project goals are exceeded, change managed and if necessary, adjusted with minimal impact to cost and schedule.
- Manage Strategic Underground Projects in support of NV5/SDG&E to achieve SDG&E Wildfire Mitigation Plan (WMP) goals.
- Manage Cleveland National Forest Overhead and Undergrounding Projects in support of fire hardening for SDG&E.

#### Cordoba Corporation | San Diego, CA | January 2018-April 2020

##### Senior Project Manager

- Responsible for all aspects of program setup and management of the San Diego Gas and Electric Pole Risk Mitigation and Engineering (PRIME) project. This project was designed to assess, analyze and where necessary engineer as many as 170,000 distribution poles across the company's 4200 square mile territory.
- Position responsibilities include managing a team of 15 direct reporting industry professionals including 3 junior project managers to establish procedures, processes, schedules, budgets, guidelines, project controls, performance indicators and training for a project with an estimated annual spend of 90 million dollars per year for the next nine years.
- PRIME, in the second year of operation, set the standard for Cordoba in the SDGE service territory as well as exceeded all goals two years in a row. SDGE is currently planning to use the program to accelerate distribution system improvements for the next 9 years throughout its service territory.

#### Southern California Edison | Tulare, CA | December 2013 - January 2018

##### SJV Grid Operations Manager

- Responsible for all aspects of the day to day operations of Bulk Electric and Distribution as well as Troubleman response to distribution issues for the San Joaquin Valley (SJV) (6200 sq. miles). This includes mentoring, guiding, and supporting two new

supervisors in leading 34 union represented employees, to safely and efficiently operate high voltage electrical equipment under normal and emergency conditions. Consistently ranked in the top 20% company-wide in all performance measures.

- Position responsibilities include: Budgeting, resource planning, maintenance prioritization, major project coordination, regional grid team support, safety congress support, union and labor relations management, process and program revision and implementation, development of personnel, compliance standards enforcement including NERC/FERC, various collateral and committee support as required to support Grid Operations within the Transmission, Substation and Operations organization.
- Some projects included new construction of five 66/12kV substations, upgrades to Mechanical Electrical Equipment Rooms(MEER), 220kV, 66kV, and 12kV substation equipment for more than 50 substations. Complete renovation and modernization of a major switching control center while maintaining full time operations incident free. Completion of the San Joaquin Cross Valley Loop Transmission Project. Major upgrades to relays and protection systems to accommodate new large-scale solar installations, as well as to support higher capacity 220kV transformers installed at the Vestal and Springville transmission substations. These are just a few of the more than 200 projects coordinated and managed during the 5 plus years in SJV.

### Southern California Edison | Tulare, CA | March 2012 - December 2013

#### **System Operations Supervisor, Rector Switching Center**

- Responsible for all aspects of the day to day operations of the power grid for the San Joaquin Valley, managing 1 of 14 switching centers, and 77 outlying substations. Directly supervising 19 represented employees in the safe operation of the power grid.
- Position responsibilities include: Site Environmental, Safety and Health management, Emergency storm response with 24/7/365 on call availability to respond to system emergencies, facilities management of unmanned substations, planning and budgeting, oversight and coordination of more than 60 major projects to upgrade company infrastructure to support system demands both present and future, work scheduling and coordination with multiple entities, oversight of switching for all work on SCE equipment in the San Joaquin Valley.
- Experienced and managed the recovery of more than 250,000 customers during a major fire that occurred at the Rector Switching center in August of 2013. A 220kV bus voltage surge caused an insulator failure that resulted in the puncture of cooling fins on a 220kV transformer and a subsequent fire. Directly oversaw more than 200 personnel in the safe extinguishing of the fire, recovery of customers in just 6 short hours, minimal equipment damage, and through careful execution limited the environmental impact and spread of the fire to other areas of the station. Zero personnel injuries or incidents even though the fire fight was at the end of a 2-day lightning storm in 106-degree heat.

### Entergy Nuclear | Palisades Nuclear Power Plant | June 2011 - March 2012

#### **Electrical Maintenance Department Superintendent**

- Responsible for all aspects of the day to day operations of the Electrical Maintenance Department which consists of 5 First Line Supervisors, and 20 Nuclear Maintenance Journeymen.
- Position responsibilities include: ensuring proper conduct of all electrical maintenance on operating assets, hiring of craft and supervisory personnel, budget control, union relations, work scheduling and coordination, Corrective Action Program implementation, Continuous Improvement Program implementation, Electrical maintenance training program direct oversight, outage planning and coordination activities, and all associated administration of records for completed electrical work.

### Detroit Edison | Fermi II Nuclear Power Plant | March 2010 - May 2011

#### **Electrical Maintenance Department Superintendent**

- Responsible for all aspects of the day to day operations of the Electrical Maintenance Department which consists of 7 First Line Supervisors, 1 Administrator, and 32 Nuclear Maintenance Journeymen.
- Position responsibilities included ensuring proper conduct of all electrical maintenance on operating assets, hiring of craft and supervisory personnel, budget control, union relations, work scheduling and coordination, Electrical training program direct oversight, outage planning and coordination activities, and administration and control of records for electrical maintenance work.

- Successfully prepared the electrical maintenance group for a fall refueling outage in just 7 short months. Implemented a new work control process. Made significant improvements in the overall Electrical Department maintenance performance as indicated by improved equipment performance, reduction in elective and corrective maintenance backlogs, fewer human and technical performance errors with zero rework.
- Recognized and respected immediately by maintenance craft, union officials, and senior management as an effective leader and communicator.
- Prepared the Electrical Department for training program re-accreditation in less than 12 months. Recognized by the accrediting board as the best discipline training program on site, as well as the most improved over the previous visit just 4 years prior.

## Exelon | LaSalle Generating Station | August 2008 - March 2010

### Senior Operations Analyst/Asst. Operations Support Manager/Operations Field Supervisor

- Responsible for many aspects of Operations Department administration and support including, Human Performance (HU), Corrective Action Program (CAP), Administration of the electronic Shift Operations Management System (eSOMS).
- Served as Acting Operations Support Manager for 3 months in the absence of a licensed manager to fill the position. Supervised the Corrective Actions Program coordinator, Department Training Coordinator, Procedure Writers, and Clearance Order Writers, as well as 3 members of clerical staff in all day to day operations while performing duties as a member of the Support team at the same time. This position required direct reporting to the Operations Director.
- Consolidated data for monthly and quarterly Performance Indicators (PI), conducted audits and maintained administration of the Operational and Technical Decision Making (OTDM) process, as well as the quarterly reports of Operator Burden Impact issues.
- Lead multiple teams for Focused Area Self Assessments (FASA) on Operations Training, Human Performance, and North American Electric Reliability Corporation (NERC) compliance. Participated as Site lead for stations Nuclear Oversight Operations audit.
- Qualified as a Subject Matter Expert (SME) Instructor to teach NERC compliance to Licensed Operators.

## US Navy | Multiple Commands | June 1992 – August 2008

### Surface Production Leading Chief Petty Officer/Asst. Command Duty Officer

- Responsible for all aspects of intermediate level production work on all surface ships in the Mid-Atlantic Region. Supporting all repairs to United States surface ships stationed or visiting the Mid-Atlantic region.
- Managed 342 personnel, including 40 senior military enlisted personnel in scheduling and conduct of maintenance, while ensuring minimum impact on tended unit tactical and mission essential wartime operations.
- Many duty stations, most notably two tours as a nuclear instructor at Naval Nuclear Prototype in Goose Creek, SC.
- Instructed in the classroom, hands on operations, and one-on-one. Awarded instructor of the quarter three times during two separate tours of duty. Wrote the entire classroom instruction lesson plan library, as well as examination bank questions for all phases of the 26-week prototype training course.

## Education, Certification, Professional Development & Technical Skills

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- Bachelor of Science in Multidisciplinary Studies Grantham University with honors (Magna Cum Laude), GPA 3.89
- Completed Institute of Nuclear Power Operations Next Level Leader Seminar
- SHIFT leadership training
- Nuclear Instructor Qualifications, NPTU Charleston
- Safety Course for Forces Afloat
- Heat Stress Afloat
- Managing Essentials Training
- PROCORE project management software
- Repair Locker Leader (Emergency Response)
- CPR certified through American Red Cross
- Certified Project Management Professional (PMP)
- TRANSFORM leadership training
- Nuclear Planners Course
- Nuclear Power Prototype Training Unit Charleston
- Nuclear Power School
- Nuclear field Electrician's Mate "A" school
- General Firefighting Training
- Advance Firefighting Training/Team Leader