



Richard Wilkes
Utility Program Manager

EDUCATION

- **The University of Phoenix,**
B.S. Management
- **The States Navy**
Nuclear Power Program

CERTIFICATIONS

- OSHA 30 for General Industry
- OSHA 30 for Construction

Over twenty years of progressive leadership experience through employee engagement, management, and training with experience in the theory, operation, maintenance, installation, and modification of mechanical and electrical systems in propulsion, power, and district energy plant systems and providing safe and reliable customer service to utilities.

Areas of Expertise:

July 2014-Current

- Electrical Systems
- Power Generation
- Boilers
- Employee Engagement
- Outage Planning

Relevant Experience:

- Quality Control
- Plant Maintenance & Operations
- Safety
- Workflows
- Asset Management

January 2023-Current

Utility Program Manager

- Provide support and assistance for project planning and design and the construction and field implementation of utilities related projects for the Austin Bergstrom International Airport.
- Representation of Airport Expansion and Development Program and/or AUS in the coordination and relationship management with utility owners such as Austin Energy, Austin Water, Texas Gas Service, FAA, TxDOT, Project Connect, AUS Drainage Team, Information Systems, AUS Fuels (hydrant fuel system), clients, and/or stakeholders for projects related to a Central Utility Plant, substations, power feeds, south campus utility redevelopment, concourse B, water, wastewater, and/or other utilities for the needs at Austin Bergstrom International Airport
- Manager of the Utilities Master Plan and AUS Utility Corridor Management Program, in collaboration with the DOA Program Consultants, Project Managers and Environmental
- Responsible for coordinating, tracking, and reporting on all current and future utility needs.
- Resolution of technical and business needs related to projects that have utility impacts, such as Utility, layouts, relocations, Coordination with design teams and utility owners, including idea generation and development of scenarios and approaches for the accomplishment of project goals, Development of plans sheets for design, Lead updates to the AUS Utility Corridor Management Program, Act as Single Point of Contact (SPOC) for AUS utility coordination / collaboration with utility owners.
- Coordination with multiple Project Managers and Project Teams to ensure consistency, lack of conflict and collaboration of utilities.

July 2014-January 2023

Austin Energy District Energy and Cooling Superintendent

- Manage 4 budgets totaling approximately \$8.6M
- Promoted employee engagement through corporate strategic initiatives while serving as Chair of the Employee Engagement Team (collateral duty)
- Organized, administered, and trained employees regarding use of the Q12 Gallup Survey and presented survey results to all levels of the organization (collateral duty)
- Promoted further engagement of employees while serving as the Austin Energy Strategic Plan Employee Engagement Goal Manager (collateral duty)
- Served as Interim Director of On-Site Energy Resources at various times when the Director was assigned to

other duties

- Served as Incident Command Liaison during COVID pandemic and Winter Storm Uri (collateral duty). During these challenging times I coordinated efforts with Key Account Managers and other Incident Command staff to shutdown customers and restore them when needed.
 - Ensure all DEC North customers receive reliable service and are kept up to date during critical events such as Winter Storm Uri.
 - Participated in the design, review, and construction administration of a 15000 Ton cooling tower for the Domain District Cooling Plant
 - Currently participating in the design and construction of the Austin Community College-Highland Mall district cooling plant
 - Planned, organized, and supervised the work of 2 plant crews involved in the modification, maintenance and repair of generators, turbines, boilers, chillers, and auxiliary power plant electrical and mechanical systems.
 - Received and reviewed work orders, prints and sketches for overhaul and modification of plant systems.
 - Utilized all available resources through consultations with engineers and manufacturers' representatives regarding design and procedural changes for improved efficiency and reliability.
 - Periodically inspected the plant to ensure work is being performed in accordance with established safety procedures and best work practices.
 - Coordinated maintenance and project activities to minimize impact on plant operations.
 - Inspected plant facilities, equipment, and grounds to ensure good operating conditions.
 - Reviewed submittals and drawings to ensure compliance with specifications.
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- Authorized purchase of and payment for required equipment and services.
- Interprets departmental policy and initiate personnel actions.
- Developed goal plans applicable to operations and maintenance personnel, engineering personnel, and supervisors based on departmental goals

October 2017-January 2019

Austin Energy Interim Occupational Health & Safety Manager (concurrent role with Superintendent role)

- Manage 4 budgets totaling \$8.1M
- Collaborate with strategic partners to implement a new Safety Management System within Austin Energy including new Safety Policy, Guiding Principles, Employee Safety Manual, Occupant Emergency Plans, Safety Programs, incident reporting system, and safety training program
- Manage a team of 8 Safety professional that partner with each department in Austin Energy to ensure employees have the proper tools, equipment, procedures, and personal protective equipment to perform their work safely
- Serve on the Executive Safety Leadership Committee presenting status updates regarding implementation of Safety Management System and made recommendations regarding correctable opportunities regarding safety incidents
- Served as the Incident Command Safety Officer during the Austin bombings in March 2018.
- Served on Safety Communications team creating internal and external communications during the Austin bombing situation
- Conduct company-wide employee safety meetings as presenter
- Completed OSHA 30 for General Industry and OSHA 30 for Construction certifications
- Evaluate and purchase innovative technology solutions for fleet vehicles to improve employee safety behind the wheel
- Serve on the ADA Accommodation review committee and review ADA accommodation requests for approval
- Assisted in developing company-wide, role-based performance goals for both safety and employee engagement for employee's Success Strategy Performance Review (SSPR)

September 2008-July 2011

Operations and Maintenance Specialist/Maintenance Planner

- Provided key assistance as the Maintenance Planner in the strategic implementation of Maximo at Mueller Energy Center ensuring a smooth transition to the new maintenance management system
- As Maintenance Planner on the Maximo user acceptance team played an integral part of the initial setup of plant equipment in Maximo
- Safely and successfully operate plant equipment that is critical to the operation and safety of the Dell Children's Hospital
- Ensure the most efficient configuration of plant equipment is utilized minimizing cost and ensuring customer load is met
- Effectively troubleshoot and repair various plant equipment
- Ensured 100% compliance with safety requirements by performing plant safety inspections of all fire extinguishers, safety equipment, heavy machinery, and plant equipment
- Designed and implemented an Equipment Deficiency Log that is used to track all building deficiencies and plant equipment deficiencies improving the tracking abilities of plant personnel
- Plan maintenance evolutions for various pieces of equipment to minimize the impact to plant operations

January 2007-September 2008

Engineering Technician 1/Shift Lead

- Successfully became the Shift Lead after only 1 year due to ability to organize maintenance evolutions, assign work based on employee skills, prioritize maintenance based on plant operations and goals, and research and order parts for down equipment

- Trained 3 shifts on the operation of the new maintenance management programs that had been implemented including setup of standard entries and work orders resulting in a smooth transition with negligible impact to production
- Track all time-based maintenance for all equipment in the department
- Completed 20 certifications on semiconductor manufacturing equipment in 4 months resulting in being assigned to jobs independently ahead of co-workers with the same amount of time
- Contributed to team climate by submitting inputs to equipment owner about how equipment could be operated more efficiently and effectively some of which were implemented
- Troubleshooting various mechanical systems to reduce equipment down-time and increase product output

August 2003-January 2007

Senior Enlisted Job Counselor

- Matched the needs of the Navy with the wants of Navy applicants based on mental and physical qualifications.
- Performed quality control checks of all service records to ensure accurate enlistments and verify qualifications that resulted in all applicants being fully qualified for enlisting field

February 2001-August 2003

Senior Maintenance Mechanic/Maintenance Group Supervisor

- Identified, planned, coordinated, and researched maintenance items and supervised up to 35 maintenance personnel during mechanical system corrective maintenance in the propulsion/power plant while performing duties as Maintenance Group Supervisor which ensured plant readiness for continued testing
- Setup initial maintenance schedules for three work centers while performing duties as Work Center Supervisor ensuring overall plant readiness
- Supervised an 8 person watch team during propulsion/power plant operations and testing, resulting in 100% completion of all testing
- Qualified and performed duties of Quality Assurance Supervisor which included performing many inspections on system maintenance and preparing work packages for repairs which led to unconditional system readiness in all mechanical systems throughout the plant
- Performed propulsion plant system inspections prior to turnover from shipyard to ship's force and generated work orders to correct discrepancies
- Trained subordinate personnel through casualty drills, training lectures, and OJT while serving as Reactor Training Staff and Propulsion Plant Drill Team member which resulted in all watch teams being fully qualified and prepared for all situations

September 1998-February 2001

Nuclear Propulsion Plant Operator, Mechanical/Maintenance Group Supervisor

- Identified, planned, coordinated, and researched maintenance items and supervised up to 45 maintenance personnel during mechanical system corrective maintenance in the propulsion/power plant while performing duties as Maintenance Group Supervisor which ensured plant readiness for deployment operations and shipyard work resulting in an individual achievement medal
- Coordinated mechanical maintenance schedules for the work center while performing duties as Work Center Supervisor ensuring 100% plant readiness and being awarded an individual achievement medal
- Supervised an 8 person watch team during propulsion/power plant operations and drills resulting in 100% mission accomplishment and an "Above Average" on the Operational Reactor Safeguards Exam
- Maintained the divisional gage calibration program which included over 400 gages in the propulsion/power plant resulting in no equipment down time due to gage failures
- Maintained and repaired mechanical equipment vital for sustained operation while serving as a maintenance mechanic contributing to meeting mission goals
- Operated and maintained mechanical systems and equipment in the nuclear propulsion/power plant while standing watch supporting mission accomplishment

