

# ROBERT SMITH

## Sr. Manager, Electrical Engineering

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Sr. Manager, Electrical Engineering with over 18 years of successful leadership experience in the Oil and Gas industry. Expertise leading all aspects of electrical engineering maintenance, reliability upgrades, projects, equipment purchase, specifications, and safety. Recognized as a subject matter expert with the ability to train and mentor young engineers in the development and implementation of strategies that consistently achieve desired results. Demonstrated ability to maximize operational efficiency while paying special attention to safety and reliability. Proven success in the operation and troubleshooting of Electrical Power Distribution Systems.

### 2012 - PRESENT

#### SR. MANAGER, ELECTRICAL ENGINEERING - ABC CORPORATION

- Demonstrating a commitment to communicating, improving and adhering to safety policies in all work environments and areas.
- Participating in the creation of preventative maintenance routines (PMRs) and bills of materials (BOMs) for electrical equipment.
- Supporting the maintenance and operation of plant electrical systems and troubleshooting of electrical and control system problems.
- Preparing engineering scope of work for plant electrical projects.
- Interfacing with contractors utilized in project work, including solicitation of quotes, selection, and field direction.
- Developing Programmable Logic Controllers (PLC) and Human Machine Interface (HMI) applications to meet specifications
- Planning, evaluating, organizing and implementing automation and related projects and initiatives

### 2001 - 2011

#### SENIOR ELECTRICAL ENGINEER - ABC CORPORATION

- Prepared cost estimates and justifications for the capital plan.
- Conducted economic and operation feasibility studies on proposed electrical modifications and additions.
- Maintained a standard set of specifications for consistent application related to modifications or additions.
- Maintained, organized, prepared, reviewed and revised drawings as required.
- Developed detailed preventative maintenance routines for all plant electrical equipment.
- Researched/recommended new PM procedures based on newly developed technologies.
- Used SAP to purchase parts and services, reviewed work orders, analyzed

reports and managed capital projects related to electrical project management and PM development.

## **EDUCATION**

M. Sc. in Electrical Engineering - 2000 (Queen's University - Kingston, NY) Bachelor Of Science in Electrical Engineering - (the University Of Missouri At Rolla - Rolla, MO)

## **SKILLS**

Electrical Maintenance, Reliability Upgrades & Enhancements, Electrical Construction Support, Commissioning & Startups, Electrical Specifications & Standards, Electrical Safety