

PROFILE

Passionate Electrical Engineer with 3 years experience working in the energy, manufacturing, and electronics industry seeking to leverage strong leadership and strong interest in Internet of Things (IoT) and Artificial Intelligence (AI) to develop and increase profitability for a dynamic and competitive company.

PROFESSIONAL EXPERIENCE

FIELD SPECIALIST I – COIL TUBING

Baker Hughes Company | Dhahran, KSA | September 2018-September 2020

- Set operational parameters in CIRCA Real-Time (RT) modeling software and utilized JobMaster monitoring and analysis system
- Guided teams in troubleshooting and providing solutions for unexpected issues encountered during operations
- Prepared equipment, paper works and certificates for every job
- Conducted inspections, testing, and servicing and maintenance of equipment
- Rigged up and down Coil Tubing service line equipment in Land locations
- Operated the following equipment: Batch Mixture, Fluid Pump, and Nitrogen Pump

PRODUCTION ENGINEER/MANAGER

A. A. Turki Group of Companies (ATCO) | Dammam, KSA | May 2018-August 2018

- Coordinated production lines for on-time delivery
- Worked with cross-functional teams and collaborated with the marketing, supply chain and design department
- Achieved high quality assurance on products and increased operational efficiency

TEAM LEADER

Advanced Communications Electronics System (ACES) | Riyadh, KSA | January 2018-April 2018

- Led teams working on a Building Management System (BMS) project: a collaborative project with Siemens for the Royal Commission in Jubail Industrial City
- Coordinated communications between teams
- Reviewed designs and managed project progress to meet deadlines

SITE ENGINEER

Advanced Communications Electronics System (ACES) | Riyadh, KSA | August 2017-January 2018

- Worked on the Dense Wavelength Division Multiplexing project for the Saudi Electricity company on 86 substations across Saudi Arabia
- Coordinated communications between subcontractors, project partners and internal teams
- Experienced in fiber testing, power testing and conducting site surveys
- Prepared weekly report on project progress for project partners
- Adapted workflow to various software required for the project

EDUCATION & CERTIFICATIONS

Project Management Professional

Financial Performance Management

Data Analysis

Importance of Data Science in Artificial Intelligence

Doroob | KSA | Certified: 2019-2020

Saudi Council of Engineers

Member | August 2017

Bachelor of Science in Electrical Engineering

University of Tennessee | USA | Graduated: May 2017

SKILLS

Technical:

SolidWorks, PSpice, MATLAB, C/C++, ETAB, PowerWorld, LABVIEW, Arduion software, Android studio

Language:

Fluent in Arabic and English

Core strengths:

Self-motivated, team leadership, detail-oriented, problem-solving skills, ability to work under pressure, experienced in working with diverse teams, good verbal and written communication skills, time management, and strategic planning