

Saleh Albarnawi

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Career Objective

Highly motivated Electrical Engineer, seeking to sharpen my skills at a progressive organization that will provide me with the opportunity to adapt between short and long-term projects and occupational health and safety; which will enable me to apply my gained knowledge as an Electrical Engineer and apply my technical skills and abilities where possible.

Experience

2019-01 – 2021-02 Electrical Engineer, Worley

I have been engaged in multiple phases of Saudi Aramco (SA) projects like Design Basis Scoping Paper (FEEL2-DBSP), Project Proposal (FEEL3-PP) and Detailed Design, which involved Designing Small Power Distribution Systems, Electrical Equipment Sizing. and Producing Electrical Deliverables using MicroStation, DIALux and SmartPlant Electrical to develop the following: Lighting Calculations, Load List Calculations, Hazardous Area Classification Calculations, Preparation of Scope of Work (SoW), Preparation of Basis of Design (BOD), Preparation of Material Take Off (MTO), Preparation of Panel Board Schedule, Preparation of Cable and Conduit Schedules and Focal Point of Interacting with other Disciplines

2012-06 - 2012-09 Electrical Technician (Trainee) SAMREF Saudi Aramco Mobil Refinery Company

During this role, I was assigned to work as a technician alongside the electrical team where I have developed many skills such as; Inspect and test machinery and equipment, Analyze and document test results, diagnose root cause of electrical malfunctions, Develop and implement preventative maintenance plan and Install and repair cables and wiring

Educational Background

Bachelor of Engineering (Electrical) - Major in Power and Energy Systems (2014-2017)

Queensland University of Technology (QUT)
Brisbane, Australia

Associate Degree of Science - Major in Electrical Power Technology (2009-2012)

Yanbu Industrial College (YIC)
Yanbu Al Sinaiyah, Saudi Arabia

Relevant University Work

High Voltage Direct Current Transmission Line Modelling and Its Impact on Power System was the title of my final year project, which was a success in terms of academic achievement as a grade of 6 out of 7 was achieved (Distinction) and knowledge gained. The core aim of this project was to simulate and analyses the effect of Power System Stabilizer on a two area four machine transmission line system using MATLAB, and High Voltage Direct Current impact on the Low Frequency Oscillations.

Memberships

2018-04 Saudi Council of Engineers

2017-01 Professionals Australia

Qualifications

NEBOSH International General Certificate (Aug 2020)

Certified Project Professional (CPP) - IPM-14429922 (Jan 2018)

Institute of Project Management (IPM)

Sydney, Australia

- Project Charter
- Stakeholder Register
- Schedule and Budget
- Risk Register and Assessment
- Status report

Perform Rescue from a Live LV Panel - License UETTDRRF06B (Dec 2017)

Provide Cardiopulmonary Resuscitation - License HLTAID001 (Dec 2017)

OHS Occupational Health Services Australia

Brisbane, Australia

Construction Project Management and Planning - License W3Z47BGKTWNZ (Oct 2017)

Columbia University, Coursera (Online)

New York, USA

- Planning, coordinating, and building of a project from conception to completion
- Construction Cost Estimating and Cost Control
- Construction Scheduling and Tasks Tracking and Allocation

Certified Project Officer (CPO) - License IPM-14053853 (Jul 2017)

Institute of Project Management (IPM)

Sydney, Australia

- Project Initiation
- Project Planning
- Project Delivery
- Project Close

Personal Development

All Workshops completed at Griffith University, Gold Coast Campus

Project Leadership - Workshop (Apr 2017)

- Public Speaking
- Empowering team members
- Anticipating Risk

Fundamentals of project Management - Workshop (Apr 2017)

- Political and Cultural Awareness
- Market and Customer Awareness
- Strategic and Connectional Skills

Managing Multiple Tasks, Priorities and Deadlines - Workshop (Sep 2016)

- Stress Control
- Punctuality
- Prioritizing Tasks objectively

Emotional Intelligence in Action - Workshop (Sep 2016)

- Self-Regulation and Self Awareness
- Relationship Skills and Social Awareness
- Empathy and Compassion

References

References and Supporting Documentation Furnished Upon request.