

**Abdullah Alruwaili**  
**Dammam**  
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## **INTRODUCTION**

Qualified telecommunications engineer with a demonstrated history of working in the utilities industry. Skilled in Fusion Splicing, Batteries, SAP ERP, Fiber Optic Cable and Radio. Strong engineering professional with a Bachelor's Degree focused in Electrical and Electronics Engineering from University of North Carolina at Charlotte.

## **WORK EXPERIENCE:**

**Al Abdulkarim Holding** -Jubail, Saudi Arabia 03/2022 - Current  
**Electrical Engineer**

**Abdel Hadi Abdullah Al-Qahtani & Sons Co.** -Dammam, Saudi Arabia 07/2019 - 02/2022  
**Electrical Engineer for General Electrical Multilin Protection Relays**

- Inspect RFQ and checking the product details
- Contacting the supplier or manufacturer and sending the product requirement to get a quotation
- Inspecting the quote from the Supplier or manufacturer so there are not any mistakes in the quote
- Asking the manufacturer or supplier to provide the technical data for the product
- Preparing the quoted price for the page buyer in a quotation that has all details about the product
- Providing the technical data for the product to the buyer with the quote
- Preparing an excel spreadsheet for cost and saving it for the company

**Saudi Electricity Company** -Dammam, Saudi Arabia 10/2009 - 09/2012  
**Telecommunications Technician in Supervisory control and data acquisition (SCADA)**

- Inspects, tests, adjusts, and repairs communication devices
- Fiber optics maintenance
- Checking lead Batteries
- Supervised telecommunications equipment installation
- Inspection Radio equipment
- Understanding and ensuring compliance with relevant health and safety regulations and quality standards and Providing advice and consultancy support

## **EDUCATION:**

**Bachelor of Science in Electrical Engineering** - July, 2018  
University of North Carolina At Charlotte- Charlotte, NC. USA

**Associate Degree in Telecommunication Technology** September, 2008  
AlJouf College of Technology, Saudi Arabia

## **PROJECTS:**

**USA Genesis Water Technologies, Inc.** Charlotte, NC. USA 8/2017 - 5/2018  
**Electrical Engineering.**

- Working collaboratively with design engineers, Mechanical engineers, Computer Engineers, purchasers and other internal staff
- Project management within cost and time constrained environments
- Designing and developing new control systems
- Testing, maintaining and modifying existing systems
- Analyzing data and presenting findings in written reports

**Duke Energy** Charlotte, NC. USA

1/2017 - 5/2017

### **Energy Data Analytics**

- Interpret data based on understanding of business transactions/activities; and draw conclusions about data patterns and customer solutions effectiveness.
- Specify, design, and prepare reports in support of Customer Solutions activities. Provide technical and functional knowledge of business processes and systems to ensure efficient design, development, implementation, and support of data management applications and reports related to Customer Solutions functions.
- Obtain financial and Customer Solutions data from various applications using Enterprise reporting tools such as Microsoft Reporting Services.
- Work with external consultants and suppliers on data analysis and development of data management applications in support of customer solutions activities.

### **TRAINING:**

- **PMP Training Course**
- **TAIT radio communication**  
P25 Conventional System & Digital Basics Training
- **ABB Electrical Industries**  
FOX515 Operation & Maintenance
- **Saudi Electricity Company (Training Centre)**  
Safe Working Procedure
- **Zetron Inc.**  
ACOM Training

### **Activities and Honors**

- Volunteered in Saudi Student Organization at University Of North Carolina - Charlotte

### **Skills**

- |   |                        |
|---|------------------------|
| • <b>C++</b>  | • <b>Quick learner</b> |
| • <b>MATLAB</b>                                       | • <b>AutoCAD</b>       |
| • <b>Microsoft (Word, Excel, PowerPoint, Outlook)</b> | • <b>Team Work</b>     |
| • <b>Sales and Communications</b>                     | • <b>SAP ERP</b>       |
| • <b>Lean Six Sigma Green Belt</b>                    | • <b>PSpice</b>        |