

## Ali Azam Awan – Electrical Engineer



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### *Personal Summary*

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Determined, dedicated, loyal, and hardworking Engineer with excellent communication and relationship building skills seeking the opportunity to advance my skills while yielding successful and positive results, with the abilities I possess to analyze complex engineering problems, evaluate and recommend alternatives and communicate recommendations effectively. I have a passion for the work and problem solving done by using Electrical systems, as well as dealing with new projects for conceptualization, design and implementation is something that I keep a keen eye on, appreciate and enjoy thoroughly.

### *Education*

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- **Bachelor of Engineering in Electrical and Electronics Engineering**- Heriot Watt University Dubai, UAE **(2011-2015)**
- **Foundation in Engineering**- Heriot Watt University Dubai, UAE **(2010-2011)**
- **Cambridge IGCSE**- Arab Unity School, Dubai UAE **(2007-2010)**
- **BTEC Level 7 PG Diploma in Strategic Management and Leadership** (Currently Perusing Online)

### *Certifications*

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- Certified **HABC Level-04 Safety Officer**
- Certified in **Construction Safety**
- Certified in **Environmental Safety**
- Certified in **Fire and Safety Management**
- Certified in **Emergency Preparedness**

### *Memberships*

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- IEEE (Institute of Electrical & Electronics Engineers)- June 2015 Till Date
- OPF (Overseas Pakistanis Foundation)- June 2019 Till Date

Technical Languages	Computer Skills
• C Programming	• Microsoft Office
• Visual C++ Basic	• Oracle
• Verilog	• Primavera P6
• Java Basic	• AutoCAD
• FPGA	• Matlab

Professional Skills	
• Excellent Communication Skills	• Operation Monitoring and Control
• Shop Drawing Understanding	• Electrical Systems and Circuitry
• Creative Presentation Skills	• System Analysis
• Complex Problem Solving	• Electrical Circuit Design
• System Troubleshooting	• Active Learning
• Technical Research	• Project Management
• Site Inspections/Audits	• Critical Thinking
• Incident/Accident Investigation	• Team work
• Risk Management	• Safety & Quality Management

## *Professional Experience*

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### **JAZEERA EMIRATES POWER: Project Engineer (May 2016 – Present)**

#### **Design, Supply, Construction, Installation, Testing and Commissioning of 132/11kV Corniche Substation (MAY 2016 – DEC 2017)**

- Erection of Power Transformer
- Erection of 132kV GIS
- HVAC Fire Alarm Control Panel Installation
- LVAC System
- Lighting and Small Power
- Manpower Work Allocation
- Weekly Activity Schedule in coordination with Planning Department
- Project Material Estimation
- Execution of Daily Site Activities in coordination with Civil, FPS, MEP Teams
- Preparation of BOQ for Materials
- Monthly Progress Certification
- Progress Presentations in Client / Consultant Review Meeting
- Responsible for Health and Safety at Site

## **Rectification Works for 400kV Fire Protection System Damage (DEC 2017 – Present)**

- Managing Site Activities
- Design Modification in Shop Drawings
- Weekly Activity Schedule in coordination with Planning Department
- Project Material Coordination
- Monthly Progress Certification
- Progress Presentations in Client / Consultant Review Meeting
- Responsible for Health and Safety at Site

## **Supply, Installation, Testing & Commissioning of 33kV Switchgear for replacement of existing Switchgear at Mushriff 132/33kV Substation (Jazeera Emirates Power) – (DEC 2017 – Present)**

- 33kV GIS Erection (Siemens)
- 2MT EOT Crane Erection
- Cable Tray Installation
- Lighting and Small Power Works
- Manpower Work Allocation
- Weekly Activity Schedule in coordination with Planning Department
- Design Modification in Shop Drawings
- Project Material Estimation
- Execution of Daily Site Activities in coordination with Civil, FPS, MEP Teams
- Preparation of BOQ for Materials
- Monthly Progress Certification
- Subcontractor Invoice Certification
- Progress Presentations in Client / Consultant Review Meeting
- Responsible for Health and Safety at Site

### ***Languages:***

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- English (Fluent)
- Arabic (Moderate)
- Urdu (Native)

### ***Personal Details:***

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Name	Ali Azam Awan
Date of Birth	19-Sep-1993
Nationality	Pakistani
Marital Status	Married
Driving License	UAE Light Vehicle Driving
Vehicle	Available