

# Ahmed A. Oidwai



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Saudi Arabia – Riyadh  
Current Job @ Professional  
Freelancer

## Personal

NATIONALITY : SAUDI CITIZEN

PLACE OF BIRTH : MADINAH

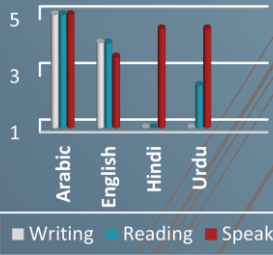
BIRTH DATE : AUG 29<sup>TH</sup> 1980

MARITAL STATUS : MARRIED

## Education

1. AN ASSOCIATE DEGREE IN  
ELECTRICAL TECHNOLOGY –  
ELECTRICAL POWER .  
JEDDAH TECHNICAL COLLEGE

## LANGUAGE TALENT



## MANAGEMENT SKILLS EVALUATION



Management • 3 Leadership • 4 Engineering • 12

Experience Life 19 Years

## AREA OF EXPERIENCE

Project Management - Smart Infrastructure – Substation Automation – Data Analysis - SCADA RTu

## PROFESSIONAL SUMMARY

**PMI-PMP® Certified - Above Target** - Dedicated efficient and enthusiastic professional with over 12 years' experience , A confident and credible kind of communication leadership skills inspire at all business levels in, Operations, Management, Engineering for Distribution and Transmission **Power Automation System Protocol IEC 61850 & IEC 60870-5-101/104 & IEC 61131-3** "IT" & "OT" – Manage multiple projects with Multicultural stakeholder in the Power Transmutation & Distribution sector and creating a sustainable future for work, Strongly believe in developing human resources as a strategic investment for business efficiency hence Measured Results, believe in Experience for Technical - Business management – Leadership, and believe in business automation and transformation to digital thru advance solution.

## CURRENT JOB

Professional Freelancer in Consulting Electrical Engineering for Civil building construction

## PREVIOUS JOB

### Schneider Electric in Riyadh from 2015 – 2019



Electrical System Engineer in solutions execution center with 4 years' Experience in System solutions Engineering for Power Automation System "Operation Technologies" – Manage multiple projects with multiple stakeholders in the Power sector, with Diplomatic nature, Team player with strong interpersonal skills & Dynamic with high energy level Responsibility + Siemens Experience in technical & management: -

- ⇒ Project charter (High-level information – Key Milestone – Constraints - Key stakeholder)
- ⇒ Define Scope of work in site use Project Statement.
- ⇒ Engage stakeholder to desired support.
- ⇒ Preparation of Technical Proposals.
- ⇒ Sequence Activities process.
- ⇒ Estimate Activity Durations - Cost & Resources in site use various tools & Techniques.
- ⇒ Inspection Deliverables with internal team & stakeholder.
- ⇒ Plan Risk response technical use various Strategy.
- ⇒ Suggested Improvement in Test Performance.
- ⇒ Preparing BOQ & MRP.
- ⇒ Manage Master Schedule for Testing & Commissioning.
- ⇒ Guidance Technical Team in site and help him.
- ⇒ System Analysis – Integration & Design.
- ⇒ Training and Empowers Engineers.
- ⇒ Prepares FAT & SAT test report for SAS.
- ⇒ Tracking Activities Performance and Progress in Site.
- ⇒ Focus on SHE measures and LOTO, Focus Achieve task with Quality.
- ⇒ Final report and delivery.

### ❖ SAS Detailed Design

- ⇒ Building SAS Signal List – SAS SOE List – SAS SCADA List.
- ⇒ MDS " Modul data sheet " & Create Test sheet.
- ⇒ Preparation of SAS Panel Layouts.
- ⇒ Preparation of SAS Panel AC /DC Schematics.
- ⇒ Preparation of SAS Fiber Optic Cable Schedule.
- ⇒ Preparation SAS IP Addressing Concept.
- ⇒ Preparation SAS Equipment List.

### Universal Axis Trading & Technologies in Jeddah from 2013 -2015 (Owner)

Business Developer experience with 3 years' in IT sector Achieved sales target for IT Hardware & Software, broad-based in Commercial Business & Development, building high performance teams for execution, and implementing best practice methodologies and continuous improvement and cost-effectively utilize technology in alignment with corporate goals: -

- ⇒ Having a client focused approach to work.
- ⇒ Building strong relationship with customers.
- ⇒ Understanding market, customers and competitors.
- ⇒ Organizing and facilitating Project Steering / Operating Committees meetings.



- ⇒ Willingness to accept responsibility when delegating.
- ⇒ Create Financial Statements & Balance Sheet P&L.
- ⇒ Create (Quotation - Purchase order - Invoice - Bills).
- ⇒ Identifying, costing and processing any contract variations.
- ⇒ Measuring success of the strategy with future economic indicators & "KPI" tools.
- ⇒ Create Dashboard report for project situation.
- ⇒ Use **Oracle Primavera P6**, **Microsoft Project** and **Mind manager**, **Workflow** for project plan.
- ⇒ Establish administrative policies, procedures, standards.
- ⇒ Preparation of a marketing note to bring the sponsor.
- ⇒ Participation in preparing tender and bid file.

### Siemens SA in Jeddah from 2007 – 2013 **SIEMENS**

Substation Automation Asst. Engineer in smart grid Department with 6 years' experience for project designing & execution: -

- ❖ RTu Type (SAT AK-1703 – MICROSOL – SICAM).
- ❖ Substations & Power Plant designing
- ❖ SAS - PAS (Server - Gateway & HMI)
- ⇒ **{Configuration – Testing – Fix Bugging – Installation – Drawing & Designing – Integration}**.
- ⇒ SAS {Gateway & Fullserver} SICAM PASS Siemens / PACIS SBUS & PACIS GTW Schneider Electric.
- ⇒ Power Substation level work {380kv – 110kv & 132kv – 33kv – 13.8kv}.
- ⇒ Designing software use AutoCAD, ELCAD, Viso, Microstation, Elecdes
- ⇒ IEC61850 Settings with Client IED ABB, Schneider, Siemens, SEL411, RTV,GE, GOOSE, Sample Values Tap control Controlling by Engineering PC.
- ⇒ Signal-Event-Command-Measurement-configure in Gateway.
- ⇒ Installing Firewalls – Data encryption and other Security measures.
- ⇒ Data Set Engineering of Third Party IED's.
- ⇒ Integration of Third Party IED's.
- ⇒ Generation of Load Files and SCD.
- ⇒ Configuration I/O Box "common BCU "
- ⇒ Configuration of TCP/IP, UDP, SNMP, DNP3 protocol OPC Server.
- ⇒ Define Data Classes and analytical.
- ⇒ PLC "Programmable Logic Controller " SIMATIC "S7" by SIEMENS
- ⇒ System performance Analysis.
- ⇒ System data improvement for communication language PHP "MySQL & XML ".
- ⇒ Draw dynamic design for all substation parts in HMI & monitoring - execute operations.
- ⇒ Configure IEC61850 network topology and communication between {Switch – GPS – Server – IED – BCU – Gateway – Firewalls}
- ⇒ SAS BCU and AVR Functional Description.
- ⇒ Logic use CFC & FBD.
- ⇒ Confirm system reliability of running.
- ⇒ Simulation Testing use ASE2000 & IEC Tester "Master – Monitor – RTU".
- ⇒ Troubleshooting – Solve problem.

### Rayada For Marketing in Jeddah from 2005 – 2006 (Part Time)

- Marketing Trainer

### Medad Company for Investment in Jeddah from 2004 – 2005 (Part Time)

- Customer Relation




### Smart Step for Marketing and development in Jeddah from 2002 – 2004 (Part Time)

- E-marketing
- Sales
- Active partner

### Elaj Medical company in Jeddah 1999 – 2001 (Part Time)

- Asst. Management

#### PROFESSIONAL CERTIFICATE

- CERTIFIED OF PMI-PMP® FROM 
- CERTIFIED COE LEVEL 3 IEC61850 & SET V2 FROM 
- CERTIFIED COE LEVEL 1 & 2 PACIS & EcoSUI FROM 
- CERTIFIED SICAM PASS & PASS – CC FROM **SIEMENS** POWER ACADEME