



AHMED ADNAN ABU AL-SAOUD

Site Engineering / Project Management
Oil and Gas, Water Treatment, Energy, Power
Instrument & Control / SCADA
ARAMCO ID: 8382802

☎ 00966541528910 📍 Khobar, Saudi Arabia ✉ eng_a_adnan@yahoo.com

PERSONAL DETAILS

Nationality: Palestinian
Date of Birth: 27 / 07 / 1980
Iqama Status: Transferrable
Driving License: Valid
Labor office fees: Exempted
Languages: Arabic & English

EDUCATION

Bachelor in Mechatronics Engineering – 2003
October 6 University – Egypt
Graduation Project
Multi purpose robot transferring sheets between two offices

PRACTICAL TRAINING

2001
Metro tunnels course – Egypt
2003
Engineering Co. for Exhaust Systems – Egypt

COURSES

2002
Basic and advance PLC step 5 and using CSF and Ladder Language
Basic and components of control circuits
Physical principles of Hydraulic
Physical principles of Pneumatic
Assembling electronic circuits
MS Excel 2000 (basic level)
AutoCAD Grade Excellent
2001
Computer Hard Ware
Vehicle Engineering First Level

PROFILE SUMMARY

Mechatronics Engineering Professional with **17+ years** of rich experience in the field of Water Treatment, Energy & Power, and Oil & Gas with well established companies in Saudi Arabia. Well versed in *automation, instrumentation, and project management* covering wide areas of projects. Well experienced in efficiently managing projects through inspirational leadership and excellent organizing skills. Seeking a challenging opportunity in which my well-established knowledge and creative skills can be utilized to achieve company goals within the Research and Development Department in a reputable firm in the automation and control field.

WORK EXPERIENCE

Project Manager **2019 – Present**
Abdul-Mohsen H. Al-Tamim Group

Client: Saudi Aramco – Project: *MFC Wasit Plant Communication Tower (90M)*
Scope of Work:

- Defining plans problems and resolutions and providing detailed reports to applicable management.
- Participating in the planning and implementation of company projects including the design and testing phases.
- Leading all telecommunications initiatives within the company, including shift to new databases and communication applications.
- Directing and coordinating activities of Project Engineers, Engineers, and Technicians to ensure project progresses on schedule and within prescribed budget.
- Coordinating with all disciplines (electrical, mechanical, structural and environmental), technical preparation and supervision of telecommunication design tasks and perform plan quality reviews.

Instrument Construction Manager / Procurement & Estimation Engineer
Al- Rushaid Contracting Co. (ARCC) **2018 – 2019**

Client: Saudi Aramco – Project: *JAZAN REFINERY & TERMINAL PROJECT*
Scope of Work:

- Designing, scheduling, and reviewing all instrumentation and electrical aspects of the projects.
- Liaising between client, project management, field, and subcontractor to ensure an expeditious and profitable completion.
- Monitoring and inspecting the instrumentation and controls (I&C) erection/installation activities of the contractor.
- Compliancing with the contract and applicable codes/standards, quality, safety, and environmental acceptance.
- Interfacing with the engineering team, construction team, contracts, and commissioning team.
- Developing templates and standards for future phases.
- Performing basic project management tasks and maintaining project status and milestones.
- Reporting out to the management; anticipating workload, potential delays, and potential problems.
- Working with suppliers in a team setting to address technical issues with designs.
- Supporting detailed engineering analysis of designs to verify robustness and design intent.

Project Manager

2014 – 2017

Saud Mansur Al- Subaie for Contracting & Trading Co.

Project: Alowaikeleh Water Treatment Plant Project

Scope of Work:

- Leading teams including site engineers, skilled trades, and sub contractors.
- Controlling and assuring the project's quality.
- Setting up the testing plan and project start up.
- Ensuring the HSE is maintained at the highest standard.

Technical Support Engineer

2010 – 2014

Al- Abdulkarim Holding Company

General Electric, Schneider electric, & MK

Scope of Work:

- Leading the team for technical submittal department.
- Supporting the grounding and lightning system, floor boxes, safety switches, and wiring

Operating & Maintenance Engineer (Electrical & Control)

2009 – 2010

Koob Trading & Contracting Est.

Project: East Abha Sewage Water Treatment Plant Project

- Total capacity of 120,000 m³/day.
- The plant will receive domestic wastewater collected from East Abha having an influent BOD of 500 ppm.

Superintending Engineer / Project Engineer (Instrumentation & Control)

2007 – 2009

Majd for Industrial Services and Consultation (MISC)

1- Client: Saudi Aramco

Projects: Nuayyim Gas Oil Separation Plant & Hutah Pump Station 3

Fields: Instrumentation – Electrical – Mechanical – Pipe Fitter

2- Client: TASNEE Petrochemical

Project: Logistic Management System (Polyethylene, Polypropylene, & Ethylene)

Fields: Loop Check – Function Test – Pre-commissioning – Commissioning

Scope of Work:

- Cooperating with the pre-commissioning, commissioning, and start-up stages as a Field Engineer.
- Coordinating groups of multi-discipline labors and professionals.
- Combining Equipment (Silos & Bagging Machine & Conveyers), Siemens (PLC & SCADA), Invensys FOXBORO (Distributed Control System), and TRICONEX (Emergency Shutdown Systems)

Automation Process Control Engineer

2005 – 2007

Industrial Instrumentation & Control System (IICS)

1- Client: Sabic Petrokemya

Project: PVC (LINE A & B) BAGGING MACHINE CONTROL PANEL REPLACEMENT PROJECT

2- Client: Yamama Cement Factory

Project: CONTROL AND AUTOMATION OF FUEL GAS PIPELINE & METERING STATION PROJECT – SCADA SYSTEM

Scope of Work:

- Coordinating with site engineers and technicians to ensure that work is being done within required specifications and standards.
- Developing and simulating control programs based on sequence of operations.
- Conducting the testing and commissioning process for the PLC Trouble shooting system.
- Designing and assembling retrofits/ladder diagrams to modify circuit and controller capabilities to fit its application.
- Providing technical assistance to the sales engineers for bidding preparations and product presentations.
- Conducting training seminars to end-users on the functions and operations of the system prior to turnover.
- Model Project: Traffic signal, Traffic signal-timer, Mixing tank, Conveyer, and Flow Pump
- Practical Project: Forward & Reverse Motor, Controlled Pump by VFD, Star delta motor (forward & reverse), Pipe bending machine (1 & 2 PUSHBOTTON START), Washing machine, Robot painting machine, and Power transmission line.

PREVIOUS EXPERIENCE

Maintenance Engineer
SUNPOWER Steel Fabrication Factory

2003 – 2005

AUTOMATION SKILLS

- Programmable Logic Controller – PLC
- Distribution Control System – DCS
- Supervisor Control And Data Acquisition – SCADA
- Human Machine Interface – HMI

COMPUTER SKILLS

- Microsoft Office – 2003, XP
- DOS – Windows 98, ME 2000, XP, and Vista
- Internet browsing skills

PERSONAL SKILLS

- Teamwork
- Leadership
- Adaptable
- Sales Skills
- Self Motivation & Confidence
- Ability to work under pressure