

PROFESSIONAL SUMMARY

Holding Master of Polymer Science and Engineering from KFUPM & Mechanical Science of Engineering from EWU. Highly motivated engineer with more than 5 years of experience as a Mechanical Engineer, Subcontract, and Project Engineer. Skilled in most common software. A dedicated person who's looking to explore more and always aiming for self-development.

EDUCATION

Master: Polymer Science and Engineering | KFUPM, Dhahran, Saudi Arabia |GPA: 3.175/4.0 | August 2021|
Bachelor of Science: Mechanical Engineering | Eastern Washington University (EWU), Cheney, WA, United States
| GPA: 3.45/4.0 Minor: Manufacture and African Study | June 2018 |
Diploma of Designing and Drafting with Computer | AutoCAD – Microstation |
Al-Jubail Technical Institute, KSA | GPA: 88.95%

RELEVANT EXPERIENCE

National Water Company (NWC) | December 2023 to Present | Riyadh, KSA

Management O&M Contracts Lead Engineer

- Privatization Contracts Management.

Saudi Aramco LAB7 (SMP-Abdullah AlBarak & Sons Co.) | January 2023 to November 2023 | Dhahran, KSA

Contracts Advisor Engineer IV

- Develop and review the scope of work for O&M and Equipment Maintenance LFC.
- Participate in developing schedules A,B,C,D, etc. and cost estimates for O&M and Equipment Maintenance LFC with their attachments.
- Develop Contractor Technical Prequalification Questionnaire.
- Develop and review the internal administration procedure for contract request PO in LAB7.
- Devising an audit action plan for internal audit items and field memorandum.
- Responsible for creating and preparing the service entry sheet in the SAP system & CIDE.
- Verify, check, and review progress invoices.
- Participate in organizing the materials storage.
- Responsible for developing and updating the materials inventory sheet, requesting materials for each team in the Pi fellowship bootcamp.
- Collaborate in organizing the received furniture and asset tagging number of tools in LAB7.
- Attend contracts weekly meetings to get updates on progress and take action for any issues.

Bin Quraya Ltd. Co. | August 2019 to January 2023 | Dhahran, KSA

Mechanical Engineer/Subcontract Engineer

- Team coordinator for the subcontract department.
- Prepare to bid for new or additional work, float & prepare RFPs to potential Subcontractors, receive their proposals, issue technical and commercial comparisons.
- Evaluate bidders for the selection process, create, release PRs & POs and prepare the down payment request by the SAP system.
- Schedule and perform pre-commissioning, commissioning & I/O Mapping for the Mechanical, Electrical, Civil, instrumentation, OHPL, CP, etc., and for the new gas well projects.
- Check the Subcontracts requests received from the construction department in order to ensure compliance with the main contract requirements and including all relevant technical specifications, drawings & BOQ to ensure receiving compliance offers from subcontractors aligned with BQ Company policies & requirements.
- Negotiate subcontractors with the PMO manager in order to fulfill projects' time schedule and target prices to get the best offer achieving savings.
- Review & understand subcontract terms, conditions, and proper attachments in order to ensure compliance with the company policy and requirements.
- Verify, check and review progress invoices from the subcontractor.
- Review and verify client or subcontractor requests for release of all claims, change orders, back charge, hold back, and final payments.
- Interface with the Project Manager & his team to confirm overall project requirements are being achieved.
- Attend weekly client, consultant, or construction meetings with subcontractors to get updates on progress and take action for site issues.
- Claims analysis by verifying, approving and updating information about submitted claims and reviewing the work processes required of subcontractors.
- Evaluate subcontractors by an evaluation form and section evaluation guidelines.

Abdulrahman Al Otaishan Group | December 2018 to July 2019 | Jubail, KSA

Mechanical Engineer

- Maintenance team leader of Al-Otaishan Group in Saudi European Petrochemical Co (Ibn Zahr).
- Work closely with the supervisor, foreman, and workers as a team and provide the needed support.
- Order and track the delivery of materials for assigned projects. Coordinate factory-mounting processes to meet factory and project schedules.
- Adhere to safety standards & make daily reports.

Mobily Telecommunications Company | May 2010 – November 2011

- Provide support, services for customers and Reactivate phone numbers & SIMs.

Saad trading and contracting company | March 2007 – June 2009

Saad Department of Engineering, Alkhobar, KSA

- Draw and design HVAC systems by AutoCAD and MicroStation.

PROJECTS

- Zuluf Water Supply Facilities Project (ongoing).
- Saudi Aramco OMP & Pipeline Projects (ongoing).
- Fish Hatchery for Manifa Marine Environment Projects (ongoing).
- Study the effects of Nano clays on the mechanical properties of ethylene vinyl acetate copolymer | January 2021 – August 2021| KFUPM.
(This project is addresses the study of the effects of nanoclays on the mechanical properties of EVA copolymer using the melt blending process and different calculations of EVA with additives and without additives).
- ASHRAE Design competition | January 2018 – May 2018| EWU Department of Engineering, Cheney, WA, United States.
(The project is for HVAC Design Calculations system by Train Trace 700 and design duck size for the building).

CERTIFICATIONS

- Project Contracts and Cost Management, Planning, Scheduling, Agile Contract Management, Project Leadership, Communications Management.
- Certificate of appreciation in recognition of the successful completion of the Saudi Aramco Fish Hatchery Project, Well Tie-In Plan, safety, and ahead of schedule of the Saudi Aramco Khurais & Central Arabia Upstream Project.
- STEP Exam Score of 79/100 (TOEFL equivalent test score: 487)
- TOEFL ITPS Score of 473/677 (CEFR Level B1)
- Preparation Course for PMP (35 Contact hours) & Primavera P6

SKILLS

Software: SAP System, Trane Trace 700, MATLAB, Project Management, Solidworks, FEA, AutoCAD, MicroStation, Microsoft Office.

Spoken Languages: Arabic, English

ADDITIONAL ACTIVITIES

- Volunteered at the SeaPerch Robotics competition at Eastern Washington University aimed at helping grade school kids learn robotics, engineering, science, and mathematics (STEM) while building an underwater ROV.