

Hussam

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Building No.8419
Al Majd District,
Yanbu, Saudi Arabia

SUMMARY

Experienced Project Engineer with a demonstrated history of working in the Oil & Gas industry. Skilled in managing projects specifically in Construction Activities, Manpower Management & Design. Major strength in communication, organization, collaboration & attention to details. Smoothly facilitate desired quality in construction within the specified timeline by collaboration with multiple stakeholders.

EDUCATION

<i>Degree</i>	<i>Institution</i>	<i>Year of Passing</i>
B.Tech Mechanical Engineering	B.S.Abdur Rahman University, Chennai, 600048 Tamil Nadu – India	2017
XII th standard (CBSE board)	International Indian School, Jeddah Saudi Arabia	2013
X th standard (CBSE board)	International Indian School, Jeddah Saudi Arabia	2011

EXPERIENCE SUMMARY (4 years 9 months)

- Presently working as a Project Engineer for Gasoline, Diesel & Jet Fuel Piping Project at Saudi Aramco YR (YANBU REFINERY) , Yanbu, Saudi Arabia – 3 months
- Worked as a Project Engineer for Maintenance Projects (T&I and Shared Services) at Saudi Aramco NGL (Natural Gas Liquid) Fractionation Plant & COS (Crude Oil Offshore), Yanbu Saudi Arabia – 1 year 7 months
- Worked as a Project Engineer for Construction (Oily Water Treatment Project) and Maintenance (Shared Services) Projects at Saudi Aramco YST (Yanbu South Terminal) Onshore & Offshore facilities, Yanbu, Saudi Arabia – 8 months
- Worked as a Project Engineer for Construction and Maintenance (T&I and Shared Services) Projects at Saudi Aramco Yanbu COT (Crude Oil Terminal) & Yanbu COS, Yanbu, Saudi Arabia – 7 months
- Worked as a Field Engineer for Shutdown & Construction Projects at YASREF (YANBU ARAMCO SINOPEC REFINERY) , Yanbu, Saudi Arabia – 1 year 8 months

PROFESSIONAL WORK EXPERIENCE

Organisation : Abdullah Faleh Al Dossary Sons Contracting Co.LTD.
Project : Saudi Aramco Yanbu Facilities (NGL, COS, COT, YST, YR)
Tenure : July 2019 – July 2022
Designation : Project Engineer

RESPONSIBILITIES



أرامكو السعودية
Saudi Aramco



- Reviewed project plans and proposals then worked with management to develop project objectives.
- Mentoring the project team and manage its performance to meet milestone and budget.
- Responsible for the erection, commissioning & perform quality control checks throughout all stages to meet the Aramco standard requirements.
- Preparation of redline drawings, weld map & hydrotest packages for CS (Carbon Steel) & CPVC (Chlorinated Poly Vinyl Chloride) pipes as per site conditions.
- Estimating, reporting and monitoring the project savings.
- Monitoring the compliance of the project to ensure that industry codes and practices are adhered.
- Organizing and conducting status review sessions to manage the project portfolio to provide executive summary updates to stakeholders.
- Responsible for communicating the daily requirements of materials and manpower to the management.
- Performed major renovation activities, which includes Mechanical, Civil & Coating at various offshore location.
- Actively engaged in meetings held at various locations with clients & other stakeholders to understand complex project requirements, leading to successfully materializing the project requirements.

Organisation : Abdullah Faleh Al Dossary Sons Contracting Co.LTD.
Project : Yanbu Aramco Sinopec Refinery (YASREF) Plant, Marine & Housing
Tenure : December 2017 – July 2019
Designation : Field Engineer

RESPONSIBILITIES



- Responsible for the erection, commissioning & inspection to meet the YASREF quality standard requirements of CS (Carbon Steel) & RTR (Reinforced Thermosetting Resin) pipes and their corresponding supports for various auxiliary systems such as Hydrogen, Naptha and Olefins Structure Unit lines.
- Responsible for the erection and commissioning of CPVC (Chlorinated Poly Vinyl Chloride) pipelines for Irrigation, Potable & Fire water line system and its corresponding supports meeting standard requirements for YASREF Housing project.
- Actively involved in alteration and design of interior and exterior of buildings and substations, which was well appreciated by the clients.
- Experienced in the modification of mechanically operated DOD (Drop Out Door) into solenoid controlled doors with the help of piston cylinder arrangement and its supports.
- Co-ordinating with the project management and the field team leaders to meet project schedule deadline.
- Responsible for the preparation and presentation of daily project progress to the higher management.

SOFTWARE SKILLS

- **Operating systems** : Windows
- **Software Packages** : Microsoft Office, PTC Creo, HyperMesh, SolidWorks, ANSYS (Workbench), AutoCAD, Keyshot, NX 8.0&11.

PROJECTS

- Electro Mechanical Clutch (Patent number: 201741013529): Innovated, designed and patented an Electro Mechanical Clutch for front-end auxiliary devices in heavy-duty vehicles.
- SAE-INDIA SUPRA 2016: Designed, Modelled, Analysed & Fabricated various parts of suspension system, mounting plates, Chassis, Steering System, Brakes SAE India Supra Formula car race main event held at Buddh International Circuit, Greater Noida, Delhi.
- Integrated Pneumatic Gear Shifter for 2 wheelers: Designed & Analysed a auxiliary device that automatically engages and disengages the clutch when shifting gears yielding a reduced power loss and increase in the efficiency of the engine by 13%.

ACHIEVEMENTS

- Accomplished and handed over Aramco YNGL (Yanbu Natural Gas Liquid) Turnaround shutdown project complying to quality standards of the client with zero safety accidents & well within the deadline in spite of major challenges.
- Accomplished and handed over Aramco YST (Yanbu South Terminal) OWDS (Oily Water Discharge Unit) project complying to quality standards of the client with zero safety accidents & well within the deadline in spite of major challenges.
- Accomplished major renovation project in Aramco COS (Crude Oil Offshore), Berth 62 with complying to quality standards of the client with zero safety accidents & well within the deadline in spite of major challenges.
- Secured B1 in Cambridge English Language Assessment test.
- Aramco Certified Rigging Level III.

PERSONAL DETAILS

- **Nationality** : Indian
- **Sex** : Male
- **Marital Status** : Married
- **Driving License** : Saudi Arabia, India
- **Languages known** : English, Arabic, Hindi, Tamil
- **Iqama Type** : Transferable