

**Habib Alkhatem**  
**Habib.alkhatem@gmail.com**  
**Phone: +966 548382260**

## SUMMARY:

Results-driven engineer with hands-on experience in production operations and quality control within the steel fabrication and pipeline sectors. Seeking to apply my skills in process optimization, project coordination, and quality assurance to support efficient and high-standard manufacturing operations.

## EXPERIENCE:

### **AL USAIMI STEEL – Dammam, Saudi Arabia**

#### **PRODUCTION ENGINEER | March 2025 – Present**

- Plan and supervise production activities for steel fabrication projects, ensuring compliance with project timelines and quality standards.
- Monitor and optimize fabrication processes including cutting, welding, bending, and assembling of steel components.
- Coordinate with planning and procurement departments for raw materials and consumables to maintain uninterrupted production flow.
- Supervise and support shop floor staff, including welders, machine operators, and fabricators, ensuring adherence to safety and quality protocols.
- Perform production reporting, KPI tracking, and process improvements to enhance productivity and reduce costs.
- Review fabrication drawings and ensure products meet client specifications and industry standards.
- Assist in equipment maintenance scheduling to minimize downtime and support continuous operations.
  
- Contributed to key structural steel projects including: KAFD Bridge & Podiums, Aramco R&D Stations, SABG Schools, Red Sea Gateway Terminal, Al-Bairaq Roundabout, MUVI VIP Cinema, Prince Sattam University Stadium Structure, and NEOM Sindalah Village, AL-Fahad Building.

### **RAYMOND INTERNATIONAL – Dammam, Saudi Arabia**

#### **QUALITY CONTROL & ASSURANCE ENGINEER | Dec2020 – Dec2024**

- Supported the Jubail Riyadh water transmission System and New Abha Metropolitan City projects' execution.
- Supported the design and execution of the SWCC Pipeline Division Project.
- Supervise inspection team to conduct Pipeline audit and surveillance inspections.
- Monitor daily field construction operations for compliance with approved company Quality Plans.

- Prepare daily and monthly QC reports for Industrial large bore pipelines (88 inch by 20 m length).
- Perform detrimental trend analysis.
- Advise field-based Construction and Contractor.
- Monitor and approve Destructive and Non-Destructive Test.
- Review and approve QA/QC test packages.
- Provide quality control standards and procedures training to workforce.
- Follow and oversee the workforce adherence to company's safety guidelines.

## EDUCATION:

**INDIANA STATE UNIVERSITY** – Terre Haute, Indiana, USA  
Bachelor of Science in Manufacturing Engineering Technology | May 2020

## PROFESSIONAL CERTIFICATIONS:

Saudi Council of Engineers (SCE), 2020  
ISO 9001 Internal Auditor  
The fundamentals of Welding Engineering  
Certified Manufacturing Specialist (ATMAE), 2018  
Construction Safety and Health (OSHACADEMY), 2018

## SKILL SETS:

Production Planning | Process Optimization | Quality Control | AutoCAD | Creo 3D | MS Office Suite | Welding & Fabrication | NDT Testing