

ALI ALSOHAIM

CHEMICAL ENGINEERING

Jeddah, Saudi Arabia | Ali.Alsohaim@gmail.com | +966565756333

SUMMARY

Results-driven Chemical Engineering B.Sc. graduate (University of Jeddah, July 2025) with 3+ years hands-on field experience as an Operator at Saudi Aramco (2009–2012) and current OSH Engineer role in industrial construction safety. Combines operational expertise in oil & gas production, process monitoring, troubleshooting, plant start-up/shutdown, and HSE compliance with academic knowledge in process design, simulation, and safety management. OSHA 30-Hour General Industry certified. Seeking OSH Engineer, HSE Specialist, Safety Engineer, or related roles preferably in Jeddah / Western Province. Available for immediate start.

TECHNICAL SKILLS

- Occupational Safety & Health Management (OSHA 30-Hour Certified)
- Process Optimization & Troubleshooting
- Risk Assessment & Hazard Identification
- P&ID and SOP Interpretation
- Safety Management
- Plant start-up and shutdown
- HSE Compliance & Auditing (Saudi regulations, OSHA principles, ISO 45001)
- Process Simulation COCO, CAPCOST.

PROFESSIONAL EXPERIENCE

OSH Engineer Balady Poultry Company Saudi Arabia October 2025 – Present

- Oversee safety during construction of major industrial facility, conducting daily inspections, hazard identifications, and risk assessments for high-risk activities (excavation, scaffolding, heavy equipment, welding, electrical).
- Ensure compliance with Saudi labor laws, Ministry of Human Resources & Social Development standards, GOSI, and international guidelines (OSHA, ISO 45001) through audits and corrective actions.
- Investigate incidents/near-misses, perform root cause analysis, and implement preventive measures.
- Deliver safety inductions, toolbox talks, and training on PPE, fall protection, confined space, lockout/tagout, and emergency response.
- Collaborate with teams to integrate safety into planning and promote zero-incident culture.

Operator Saudi Aramco – Oil & Gas Saudi Arabia June 2009 – November 2012

- Monitored daily production operations, ensuring safe, efficient performance while adhering to HSE protocols.
- Performed routine inspections on equipment (pumps, compressors, valves, separators) to identify abnormalities and maintain reliability.
- Assisted in start-up, shutdown, emergency response, and line-up procedures per Aramco standards.
- Supported maintenance teams by isolating equipment, issuing permits, and verifying safe conditions.

CAREER DEVELOPMENT & PROFESSIONAL GROWTH

- Pursued Real Estate studies (B.S. in Business Administration major) at San Diego State University, United States (2013–2018), gaining international academic exposure, advanced English proficiency, cross-cultural adaptability, and business analytics skills.
- Returned to Saudi Arabia due to family commitments and made a deliberate career shift to Chemical Engineering, leveraging prior operational experience in energy sectors.
- Successfully completed B.Sc. in Chemical Engineering at University of Jeddah (2020–2025).

EDUCATION

B.Sc. in Chemical Engineering
University of Jeddah, Jeddah, Saudi Arabia
June 2020 – July 2025
GPA: 3.46 / 5.00

CERTIFICATION

- OSHA 30-Hour General Industry Certification – Occupational Safety and Health Administration
- Saudi Council of Engineers (SCE) certification Number: 1195959

ADDITIONAL INFORMATION

- **Languages:** English (Advanced), Arabic (Native).
- Available for relocation within Saudi Arabia.