

Ahmed Abdullah Alsharif

Chemical Engineer

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[Ahmed Alsharif | LinkedIn](#)

Professional Summary

Chemical Engineering graduate with first class honors and passion for problem solving, data analysis and teamwork, committed to safety, quality and continuous learning, looking to apply technical and academic skills to solve problems, and further improving myself.

Education

Bachelor of Science in Chemical Engineering | Northern Border University | Aug 2020- May 2025

GPA: 4.75 / 5.00 — Ranked 2nd College of Engineering

Relevant Exposure:

- Water Treatment elective + site visit to SWA Treatment Plant (Arar)

Practical Exposure / Training

Industrial Site Familiarization Training | Yanbu Specialized Chemical Plant (YASCP) | Yanbu, Saudi Arabia | Jun 2024 – Aug 2024

- Observed plant equipment, piping systems, and control panel layouts.
- Learn about basic safety rules, PPE requirements, and permit-to-work culture.
- Asked operators and technicians about process flow and machine operation steps.
- Documented observations and prepared a training report.

Academic Projects

Design of a Solar-Powered Hydrogen Production Plant

- Co-led senior project focused on green hydrogen production using solar energy.

Skills

Technical Skills

- Microsoft 365 (Word, Excel, PowerPoint) | Process simulation | PFDs | keyboarding proficiency (English)

Professional Skills

- Process engineering knowledge | Mass & energy balance | Safety awareness
- Technical reporting | Operational support | Reverse Osmosis

Soft Skills

- Team Collaboration | Problem Solving & Critical Thinking
- Communication & Technical Presentation | Adaptability & Continuous Learning
- Time Management & Accountability

Certifications

- Professional Engineer – Saudi Council of Engineers.
- OSHA 30-Hour – General Industry Safety and Health.
- Microsoft Office

Courses & Technical Training

- Edraak – Problem Solving & Decision Making
- AIChE – safety in chemical industries

Languages

- **Arabic:** Native.
- **English:** Professional working proficiency.