

# Bader Alanzi

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## PROFESSIONAL SUMMARY

As a Chemical Engineer, I bring a foundational knowledge of chemical processes and practical training in wastewater treatment. I am skilled in using ChemCad for process simulations and am knowledgeable in both American and British safety standards. My cooperative training involved enhancing operational efficiency and maintaining essential equipment, equipping me with the skills to contribute effectively in an active engineering environment.

## EDUCATION

- Bachelor's Degree in Chemical Engineering** | Northern Borders University, Arar, Saudi Arabia.

## EXPERIENCE

**Safety Supervisor | MA'ADEN PHOSPHATE 3 PHASE 1 | SINOPEC Nanjing Engineering Company Waad al-Shamal-Turaif |**

**Mar 2025 – Present**

- Monitored and enforced compliance with MA'ADEN HSE standards during high-risk activities
- Inspect work areas, equipment, and procedures to identify risks and implement corrective actions
- Ensured compliance with heavy equipment safety procedures, including crane lifting plans and vehicle spotter coordination

**Work Permit Coordinator | MA'ADEN PHOSPHATE 3 PHASE 1 | MOFARREH AI HARBI & PARTNERS, Waad al-Shamal-Turaif | Dec 2024 – Mar 2025**

- Coordinated and issued work permits in compliance with safety regulations and standards.
- Ensured adherence to occupational health and safety procedures on-site.

**Work Permit Receiver | MA'ADEN PHOSPHATE 3 PHASE 1 | MOFARREH AI HARBI & PARTNERS, Waad al-Shamal-Turaif | Dec 2024 – Mar 2025**

- Reviewing permit documents to ensure all requirements are met
- Monitoring the implementation of preventive measures to minimize workplace risks.

**Cooperative Training | Water Services Department – Wastewater Treatment**

- Improved the efficiency of sewage water treatment processes through rigorous testing and data analysis.
- Conducted regular maintenance checks on wastewater treatment equipment to ensure optimal operational conditions.

## COURSES

- Occupational Safety and Health Course (OSHA)** | Technical and Vocational Training Corporation | 30 Hours | 2022.
- Occupational Safety and Health Course (NEBOSH)** | Technical and Vocational Training Corporation | 25 Hours | 2022.
- Total Quality Management (TQM)** | Technical and Vocational Training Corporation | 15 Hours | 2022.

## TECHNICAL SKILLS

- Technical Support** | Capable of providing technical assistance and troubleshooting complex engineering issues.
- Operational Analysis** | Experienced in evaluating operations to enhance performance and output.
- Water Treatment Technologies** | Knowledgeable about various technologies and methods for treating wastewater.
- Maintenance Management** | Experienced in routine checks and maintenance operations to ensure equipment reliability.
- Process Engineering Software** | Proficient with industry-standard software tools used in chemical engineering.

## PERSONAL SKILLS

- Quick Learner
- Problem Solving
- Communication
- Team Collaboration
- Leadership
- Time Management
- Adaptability
- Ethical Judgment
- Stress Management

## MEMBERSHIPS

- Member**, Saudi Council of Engineers (SCE), Membership No: 867371.