

Ali Mohammed Al-Hirani

Chemical Engineering Technology

Al Qatif, Eastern Province | 0503506628 | Ali-AlHirani-5598@hotmail.com

❖ Professional Summary:

Newly graduated Chemical Engineer Technology offering exceptional troubleshooting and safety management skills. Methodical and poised with a commitment to driving process improvement.

To seek and maintain a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management, and problem-solving skills.

❖ Skills:

- Active communication.
- Safety Understanding.
- PPE Compliance.
- Specimen handling.
- Supervision.
- Organization and Time management.
- MS Office.
- Team worker.
- Precision measuring.
- Root Cause Analysis.
- Responsible.

❖ Experience Work History:

Saline Water Conversion Corporation-SWCC Chemical Plant Operator

Jubail-Cooperative Work Programme
Jan 2021-Apr 2021

- Adhered to OSHA regulations.
- Disinfected water with chemicals such as ammonia and chlorine in exact concentrations.
- Collected water samples to test alkalinity, hardness, and residual levels.
- Routine operations and maintenance activities.
- Efficiently read and interpret blueprints.
- Inspected plant activities on computers to identify and troubleshoot issues.

Chevron Philips Chemical - (S-chem) Company Chemical Plant Operator

Jubail-Cooperative Work Programme
Jan 2015-Apr 2015

- Followed safety processes and protocols while moving hazardous chemicals and operating heavy machinery.
- Operated chemical processing equipment successfully while adhering to company standards
- Recorded process readings on daily log sheets.
- Adjusted and maintained plant equipment for safety and performance.
- Collected samples to test alkalinity, hardness, and residual levels.

❖ Education:

Certificate Of Operation Engineering

Saudi Water Academy, Jubail, Sep 2021

- My GPA: 95.76 out of 100
- Relevant Coursework Completed: Boiler Technology & Turbine Technology & Introduction to Mechanical Equipment & Distillation Process & Utility System &...

Bachelor Of Science: Chemical Engineering Technology

Jubail Industrial College, Jubail, May 2021

- My GPA: 2.97 out of 4
- Relevant Coursework Completed: process Heat Transfer & Mass and Energy Balance & Fluid Flow & Process Plant Design & Process Operation Troubleshooting &...

Associate Of Science: Chemical Engineering Technology

Jubail Industrial College, Jubail, May 2015

- Graduated with second Honer and my GPA: 3.33 out of 4
- Relevant Coursework Completed: Organic Chemistry & Transport Process & Reaction Kinetics & Separation Processes & Process Equipment & Process Plant simulation &...

❖ Certifications:

- Occupational Safety and Health advanced Diploma (NASP/IASP). 2021
- ISO "45001:2018" Health and Safety Management System Workshop (IGBS Training Academy). 2021
- ISO "9001:2015" Quality Control Management System Workshop (IGBS Training Academy). 2021

✚ References and Certificates are available upon request.