





Emran Alshawabkeh

Chemical Engineer

CONTACT

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HIGHLIGHTS OF SUBJECTS STUDIED

- ✓ Fuel and Energy Engineering
- ✓ Air Pollution
- ✓ Quality Control and Management
- ✓ Separation Operations

LANGUAGES

Arabic / Native
English / High proficiency

SKILLS

- Computer skills
- Communication skills
- Problem-solving
- Decision making
- MATLAB
- Thermo-solver
- ChemCAD
- ASPEN HYSIS
- AutoCAD
- Ms Office



EDUCATION

Chemical engineering (2014)-(2021-Jan-13)
The University of Jordan/Amman - Jordan



PROJECTS

- Graduation Thesis: Process Designs for Production of Chlorobenzene (160 hrs.)
- Production of Fuel Oil from Polypropylene Plastic Waste

The yield was 75.2% with a cost of 6.83 JD/kg product from electric heating which is economically unviable considering that the refinery provides fuel oil at 400 JD/Ton (0.4JD/kg). However, large scale production is a growing market that is economically sound with the right utility costs.

OBJECTIVE

I would prefer to work as:

- Production Engineer
- Quality Assurance
- Quality Control
- Site Engineer
- Sales Engineer

IQAMA CURRENT STATUS

Transferable.