

# SHAHERIAR QURESHI



## Contact

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## Affiliations

- UET Science Society
- UET SPACE Society
- UET Media Society
- General member of Educating Child Labor Organization [ECLO]

## Summary

I am a fresh Chemical Engineering graduate from the top Engineering college of Pakistan. I am interested in the petroleum and petrochemical industry, looking forward to start my career in a prestigious organization where I can develop outstanding skills and a strong work ethic.

## Skill Highlights

- MATLAB
- Strong decision maker
- Stoichiometric Calculations
- Gas treatment and processing
- ASPEN and ASPENplus V10
- CEA softwares
- Unit Operations
- Equipment Design

## Experience

**Engineer Internee** - 26/06/2018 to 02/08/2019

**Qatar Petrochemicals Company**, Doha, State of Qatar

- Process and layout of Linear Low Density Poly Ethylene Plant [LLDPE]
- Process and layout of Low Density Poly Ethylene Plant [LDPE]
- Extensive visits to production sites and discussions about the process
- Detailed workshop on Industrial Hygiene, Safety and Environment [HSE]
- Introduction to Work Permit systems [PTW] and Process Safety Management [PSM]

## Education

- **Bachelors of Science:** Chemical Engineering [class of 2019] University of Engineering and Technology, Pakistan
- **High school:** Pakistan International School, Doha, Qatar

## Final Year Project

Hydrogen production via Sorption Enhanced Chemical Looping Steam Reforming of Methane in a packed bed reactor [SE-CLSR]