



Shahin Orucov

Production Engineer at SOCAR Downstream Management

Highly motivated and responsible Production engineer with proven teamwork and leadership skills obtained through various internships and volunteering, Adept at digital skills required for his role. Eager to take his knowledge and skills to engineering world and break into being on a professional.

Contact

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LinkedIn

Shahin Orucov

Soft Skills

- Communication
- Teamwork
- Leadership
- Time management
- Problem solving
- Decision making
- Critical thinking

Education

○ 2022 - 2024

MSc in Oil and Gas Technologies

Baku Higher Oil School

○ 2017 - 2022

BEng in Chemical Engineering

Baku Higher Oil School

Work & Internship Experiences

○ Production Engineer (July 2022- Current)

SOCAR Downstream Management, Haydar Aliyev Oil Refinery

- Being responsible for production operations in Fluid Catalytic Cracking, Diesel Hydrotreatment and Amine Regeneration Units. Production of gasoline, LPG, dry gas, LCO, HCO, slurry, diesel and hydrotreated naphtha at required specifications. To prepare engineering requests and conduct MOC in order to optimize the processes in mentioned units.
- Four weeks HAZOP study of new planned Fluid Catalytic Cracking Unit for HAOR in Technip Energies Rome Office with Technip's and Axens's representatives (February -March 2023).
- One month experience in Kerosene Hydrotreatment, Diesel Hydrotreatment and Hydrocracking Units at STAR refinery in Izmir (November- December 2022.)

○ Process Engineering Mentor (July 2022-Current)

SOCAR HAOR, Society of Petroleum Engineers

- To mentor students from different universities (BHOS, KHU, UFAZ, YTU) coming for Internship at SOCAR HAOR.
- Being mentor at SPE Student Chapters for Oil Refinery and Chemical/Process Engineering Courses

○ Process Engineering Intern (2 August-13 August 2021)

SOCAR Carbamide Plant

- Site visit and analysis of entire Urea Production unit including Urea melt, Granulation sections.
- Working with PFD of unit in detail.
- Visit to laboratory and acquiring knowledge about safety rules.

Technical Skills

Microsoft Office Suite

- Word
- Excel
- Power Point
- Access

Programming

- Matlab
- Visual Basic C++

Engineering Programs

- Aspen HYSYS
- Aspen PLUS
- Drawio
- Visio
- SAP ERP

Languages

Azerbaijani

- Native Profficiency

English

- Professional Working Profficiency

Turkish

- Professional Working Profficiency

Russian

- Basic knowledge

Hobbies

- Playing Guitar
- Football
- Charcoal drawing
- Table Tennis
- Video Games
- Swimming

○ Computer Operator (June-October 2020)

Cylinical Medical Center's Modular Hospital

- Registrations of patients infected by Covid-19.
- All computer needed issues including medication order, labeling of laboratory analyses of patients and etc.
- analiz.its.gov.az

○ Process Engineering Intern (June-July 2019)

Haydar Aliyev Oil Refinery, SOCAR

- Acquiring knowledge about the processes of different units including Initial Refining, Catalytic Cracking, Catalytic Reforming and Delayed Coking Units.
- Understanding principles of pump, compressor, heat exchanger, seperators.
- Getting working experience at refinery by obeying safety rules.

Certifications & Achievements

Number 13 Secondary School

- 1st place in Mathematics Olympiads in Region
- Finalist in Math Republic Olympiads
- Leaderships in social activities
- Certificates for being top student

SOCAR Training, Education, and Certification Department

- Leadership Training
- Professional Ethics

State Maritime Administration

- Training of Personnel on Mobile Offshore Units (MOUs)

Society of Petroleum Engineers

- Certificate of Design School (Process Design)

Union of European Football Associations

- Volunteer at UEFA Final 2019

Entrance Exam for Master's Degree in Azerbaijan

- 2nd Highest Score (97) in Azerbaijan at Entrance Exam for Master's Degree in 2022

ICARO Consulting

- Certificate for successful completion of MOC training
- Certificate for successful completion of PTW training
- Certificate for successful completion of SOP training

SQA Group

- Certificate for successful completion of Working at Height Level

IFP Training

- Distillation Certification-Optimization&Troubleshooting