

Esra Esenkaya

Chemical Engineering Student

Izmir, TURKEY | 05346832992 | esra_esenkaya97@hotmail.com

[in linkedin.com/in/esraesenkaya/](https://www.linkedin.com/in/esraesenkaya/)



Summary

I am a senior student at Izmir Institute of Technology, Department of Chemical Engineering. I have a highly developed ability to solve complex problems includes mathematics. According to my interns and experiences in the university, I want to work for a successful company that will help to improve my problem solving skills, allow to continue to develop my knowledge and also help to think as a good engineer.

Experiences

Project Intern October 2019 - January 2020

TUPRAS

- Tüpraş is the largest oil refinery in Turkey with the production of liquified petroleum gas (LPG), naphtha, gasoline, kerosene, diesel, base oil, fuel oil, asphalt base, waxes and some others.
- During project intern period, design of C3/C4 Splitter in Aspen Hysys was studied.

Production Engineering Intern July 2019 - August 2019

BATICIM Batı Anadolu Cement Industry Co., Ltd

- BATICIM Batı Anadolu Cement Industry Co., Ltd is one of the largest manufactures of Turkey in cement production with high production capacity.

Production Engineering Intern August 2018 - September 2018

Sun Chemical Ltd

- Sun Chemical, a member of the DIC group, is a leading producer of printing inks, coatings and supplies, pigments, polymers, liquid compounds, solid compounds, and application materials.
- During my intern, I had a project about improving the cleaning of mixing tanks that are used in production of inks.

Educations

Chemical Engineering October 2015 - June 2020

Izmir Institute of Technology

CGPA: 3.28/4.00

Chemical Engineering February 2018 - June 2018

Slovak University of Technology in Bratislava

CGPA: 3.68/4.00

Languages

- Turkish (Native Language)
- English (B1)
- Japanese (A1)
- Slovak (A1)

Computer Skills

- Microsoft Office
- Aspen Hysys
- Polymath

Certificates

- IZTECH Certificate of Language Exam (B1)
- IZTECH Certificate of Honour (2016-2017 fall semester)
- IZTECH Certificate of Honour (2016-2017 spring semester)
- IZTECH Certificate of Honour (2017-2018 fall semester)
- IZTECH Certificate of High Honour (2017-2018 spring semester)
- IZTECH Certificate of High Honour (2018-2019 fall semester)
- IZTECH Certificate of Honour (2019-2020 fall semester)

Soft Skills

- Punctual
- Hardworking
- Good at team-work

High School

2011 - 2015

Konak Anatolian High School

Majored in science and mathematics

Projects

- Ceramic Foam Preparation for Filtering Applications
- Improving the cleaning of mixing tanks
- A Report on Controlled Release of Polymer Coated DAP Fertilizer
- Design of Heat Exchanger for a Nuclear Power Plant
- Design of Ammonia Synthesis Reactor
- Separation of Isooctane & Isobutane Mixture
- Light Olefins Production from Biomass Gasification
- Design of C3/C4 Splitter in FCC Unit
- Thesis Study: Synthesis of Natural Adsorbents from Olive Leaves for the Recovery of Lithium from Water