



# ZEYNEP COŞKUN

## CHEMICAL ENGINEER

### EDUCATION

#### Izmir Institute of Technology Chemical Engineering (IZTECH)

2017~2024

### EXPERIENCES

#### Production Engineer/Shift Engineer

 AKINSAN KLOR ALKALI | 11.2024 - Present

- Shift engineer in Chlor-alkali Plant

#### Project Intern

 KANSAL ALTAN Boya San. | 03.2024 - 05.2024

- Self-Crosslinking Mechanisms in Automotive Top Coat Painting Systems

#### Production Intern

 SASA | 08.2023 - 09.2023

- To participate in partially oriented yarn (POY) production department

#### Voluntary Intern

 NATURARGE Food and Cosmetics Corp. | 06.2022 ~ 08.2023

- R&D engineer for manufacturing vegan and organic cosmetics products

#### Undergraduate Student Researcher

 IZTECH Chem. Eng. Research Lab (Prof. Dr. Mehmet Polat) | 07.2022 ~ 11.2022

- Synthesising silica as paint additive
- Development drug delivery system

#### Production Intern

 SOCAR Turkey | 08.2021 - 09.2021

- To minimize carbon footprint by energy optimization in Aromatics Plant
- To serve on manufacturing process of aromatics in production department

### PROJECTS

 Engineering Economics and Design | 2024

- Design of an Ethanolamine Production Plant

Graduation Project | 2024

- Recovery of Lithium from Geothermal Water by Lewatit TP 260 Ion Exchange Resin

### PROFILE

Process Engineer with experience in chlorine-alkali processes, manufacturing optimization, and R&D in coatings and sustainable chemical production. Skilled in process improvement, energy efficiency, and research-driven innovation, with hands-on experience in leading chemical companies. Passionate about optimizing industrial processes and driving technological advancements in chemical engineering.

### CONTACT

 OSMANİYE

 zeynepcoskunn@gmail.com

 (+90) 539 295 1474

 /in/zeynepcoskunn/

### CERTIFICATES AND COURSES

TS EN ISO9001-2015 Quality Management System and Documentation - KMO

GMP General Documentation - Sistem Patent

Turkish Gymnastic Federation 1st Level Pilates Trainer - TCF

### HOBBIES

 Pilates

 Yoga

 Photography