

Mehmet Buğra Akdoğan



Civil Engineering Master's Student

Master's student in Civil Engineering at Middle East Technical University, specializing in renewable energy and sustainability. Experienced in life-cycle assessment of floating PV systems and project coordination. Strong background in leadership, financial planning, and corporate relations through active involvement in student organizations. Passionate about applying analytical and engineering skills to sustainability-focused projects. Actively seeking opportunities in the energy and environmental sectors.

Contact

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Ankara, Turkey

[LinkedIn](#)

Education

MIDDLE EAST TECHNICAL UNIVERSITY

MSc, Civil Engineering
2024 – Present

MIDDLE EAST TECHNICAL UNIVERSITY

BSc, Civil Engineering
2017 – 2023

Professional Experience

PROJECT ASSISTANT - STEWART PROJECT

Jan 2025 – Present | Ankara, Turkey

STEWART Project analyzes the environmental impact and energy production of five different floating PV systems in Europe, in collaboration with eight project partners.

- Conducted literature research and prepared reports on floating PV systems.
- Developed life-cycle assessments for two different floating PV systems to evaluate environmental impact.
- Coordinated communication between eight project partners across Europe.

CIVIL ENGINEER INTERN - PROTA ENGINEERING

July 2022 – August 2022 | Ankara, Turkey

Prota is a design firm specializing in transportation and structural projects.

- Prepared a model of a project and analyzed it through the SAP2000 program.

CIVIL ENGINEER INTERN – ONUR GROUP

July 2021 – August 2021 | Ankara, Turkey

Onur Group is a contractor firm that construction of roads, bridges, tunnels, and urban infrastructure.

- Responsible for the control of engineering structures and roadworks.

Skills

MS Office
QGIS
Sphera LCA
Civil 3D

Achievements

METU Engineering
Day Competition 2nd
Place

Unilever Beyond Sales
Competition 3rd Place

Volunteer Experience

SUPERVISORY BOARD MEMBER AND FINANCE COORDINATOR - METU CEST

Oct 2021 – June 2022 | Ankara, Turkey

METU CEST is a student community that focuses on sustainability in the construction sector.

- Ensuring communication between the community and the industry
- Supervising the project of the community.

BOARD MEMBER AND CORPORATE RELATIONS COORDINATOR - METU BEST ANKARA STUDENT COMMUNITY

May 2019 – Sep 2020 | Ankara, Turkey

METU BEST Ankara is a student community that works all over Europe. Organize engineering competition and soft and hard skills courses.

- Planning the corporate relations of the community.
- Manage the corporate relations team of over 20 people.
- Supervising the project of the community.

Additional Info

English C1

Driver License B