

MUZAFFER ATA OZBILEN

Research Assistant

Safaktepe District, Altılı Street No: 39/15, Mamak - Ankara, TURKEY

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LINKS

[LinkedIn](#), [Google Scholar](#), [ORCID](#), [METU](#)

PROFILE

I am a dedicated civil engineer with a BSc. from Middle East Technical University (METU), complemented by a minor in Electronic Materials within Metallurgical and Materials Engineering. I am passionate about integrating innovative technologies into civil engineering to promote sustainability and foster progress. Driven by a strong enthusiasm for learning and problem-solving, I aim to make a meaningful impact on my team and projects. I am committed to excellence in all tasks, eager to face challenges and expand boundaries. Currently, I work as a research assistant at METU, supporting experimental designs, coursework, and research database development. I also assist students with their learning and provide academic mentorship. Additionally, my experience as a Project Assistant at TÜBİTAK has enhanced my skills in project coordination and technical documentation, ensuring effective research management.

EDUCATION

- Middle East Technical University (METU).....Sep, 2023 – Present
MSc. in Civil Engineering *Ankara, Turkey*
 - Finished courses with CGPA: 3.86 / 4.0
 - Took courses related to geotechnical engineering subjects
 - Conducting geosynthetics-related experiments under the supervision of Dr. Onur Pekcan
- Middle East Technical University (METU).....Sep, 2018 – Jul, 2023
BSc. in Civil Engineering *Ankara, Turkey*
 - Graduated with Honors (CGPA: 3.40 / 4.0)
 - Ranked 4th among 326 students
- Middle East Technical University (METU).....Oct, 2020 – Jul, 2023
Minor in Electronic Materials *Ankara, Turkey*
 - Engaged in research-related coursework for different material types
 - Performed experiments on materials such as R350HT railway material
 - Took courses related to the behavior of electronic materials

EMPLOYMENT HISTORY

- ❖ Research & Teaching Assistant, METUApr, 2024 – Present
 - o Conducting literature reviews to identify the latest developments in the field, enabling informed research decisions
 - o Assisting in designing experiments, enhancing the accuracy and reliability of research outcomes
 - o Providing personalized assistance to students with special needs, contributing to improved academic performance
 - o Assisting in creating individualized learning plans to meet the unique needs of students in the Civil Engineering Department

- ❖ Project Assistant, TÜBİTAK.....Sep, 2023 – Nov, 2024
 - o Managed project documentation and ensured accuracy and completeness
 - o Monitored project progress and identified risks, offering solutions to ensure project success
 - o Scheduled and coordinated project-related meetings and events, ensuring effective use of resources and time

SKILLS

Microsoft Office..... <i>Expert</i>	Python..... <i>Intermediate</i>
MATLAB..... <i>Proficient</i>	AutoCAD..... <i>Experienced</i>
GEO5..... <i>Proficient</i>	RocScience..... <i>Proficient</i>
Experimental Designs..... <i>Experienced</i>	

LANGUAGES

English..... <i>Proficient</i>	German..... <i>Intermediate</i>
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TEST SCORES

TOEFL (as of October 2025)..... 95 / 120 (R: 27, L: 19, S: 23, W: 26)

REFERENCES

- **Onur Pekcan, Ph.D.**

Assoc. Prof. Dr. in METU Civil Engineering Department

AI2Lab Director (Applied, Innovative & Interdisciplinary Research Laboratory)

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- **Nejan Huvaj Saruhan, Ph.D.**

Assoc. Prof. Dr. in METU Civil Engineering Department

Geomechanics and Technology Research Lab Director

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- **Kemal Önder Çetin, Ph.D.**

Prof. Dr. in METU Civil Engineering Department

Founder of Geodestek Ltd. Şti.

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- **Rıza Gürbüz, Ph.D.**

Prof. Dr. in METU Metallurgical and Materials Engineering Department (Emeritus)

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