



Reza Shabani, Ph.D.
Assistant Professor of Civil Engineering
Atılım University
Department of Civil Engineering
06830 İncek, Gölbaşı, Ankara/TURKEY
reza.shabani@atilim.edu.tr
Tel: +90 312 586 8949

PERSONAL

Date of Birth	1977
Place of Birth	Ahvaz

EDUCATION

2012-2020	Middle East Technical University, Civil Engineering, Ph.D.
2002-2004	Azad University of Tehran, Civil Engineering, M.Sc.
1995-2000	Azad University of Tehran, Civil Engineering, B.Sc.

ACADEMIC POSITIONS

February/2022-	Assistant Professor, Department of Civil Engineering, Atılım University, Ankara, Turkey.
March /2021 - January/2022	Postdoctoral Researcher, Department of Civil Engineering Middle East Technical University, Ankara, Turkey.
March/2017- February/2020	Project Assistant, Department of Civil Engineering Middle East Technical University, Ankara, Turkey.

RESEARCH INTERESTS

1	Experimental Characterization of Asphalt Mixtures and Binders
2	Pavement Modeling, Design, Analysis, Rehabilitation, and Management Systems
3	Design and Characterization of Roller Compacted Concrete Pavements

PROFESSIONAL SERVICE

2007-2012	Senior Estimator/Tender Engineer, Abad Rahan Pars. Co.
2005-2007	Design Engineer, Haraz Rah. Co.
2003-2004	Civil Engineer, Ançrage. Co.

PUBLICATIONS

1	R. Shabani, E. Sengun, H.I. Ozturk, I.O. Yaman, The Effect of Mixture Variables on Surface characteristics of Roller Compacted Concrete, Teknik Dergi, September 2021, Vol. 32, Issue 5, p11153-11174
2	R. Shabani, E. Sengun, Overview of condition indicators and evaluation methods used to quantify concrete pavements characteristics, Cement and Concrete World, June 2021, Vol. 26, Issue 151, p56-74
3	R. Shabani, E. Sengun, H.I. Ozturk, B. Alam, I.O. Yaman, Superpave gyratory Compactor as an Alternative Design Method for Roller Compacted Concrete (RCC) in Laboratory, Journal of Materials in Civil Engineering, Vol.33, Issue 6, June 2021
4	E. Sengun, B. Alam, R. Shabani, I.O. Yaman, Strength and Fracture Properties of Roller Compacted Concrete (RCC) Prepared by an In-situ Compaction Procedure, Construction and Building Materials, Vol.271, February 2021, 121563.
5	1. E. Sengun, B. Alam, R. Shabani, I.O. Yaman, The effects of compaction methods and mix parameters on the properties of roller compacted concrete mixtures, Construction and Building Materials, Vol.228, December 2019, 116807.

PROJECTS

1	Design of Roller Compacted Concrete with High Performance Cylinders and Development of Laboratory Applications to Simulate Real Field Conditions, TUBITAK 1001 -Scientific and Technological Research Funding Program, Researcher, Project No: 116M5231, 2017-2019.
2	Investigation of Reclaimed Asphalt Pavement Using Finite Element Method, BAP Project funded by Middle East Technical University, Researcher, Project No: DKT-303-2018-3696, 2019.
3	Istanbul Airport Pavement Design, Sponsored Project, Researcher, Project No:2019-03-03-1-00-164, 2019.

CONFERENCE PRESENTATIONS

1	R. Shabani, E. Sengun, H.I. Ozturk, B. Alam, I.O. Yaman, Evaluation of Superpave Gyratory Compaction Method for Roller Compacted Concrete Mixture Design, TRB 98th Annual Meeting, Washington, Kiribati, 13 - 17 January 2019
2	E. Sengun, M.Aykutlu, RShabani. B. Alam, I. O.Yaman,Ö. Comparison OF Laboratory Practices For Roller ompacted Concrete Pavements, 13th International Symposium on Concrete Roads,Berlin, 19 - 22 June 2018
3	E. Sengun, R. Shabani, B. Alam, M.A. Aykutlu, I.O. Yaman, Comparison of Several Laboratory Compaction Practices Applied on Roller Compacted Concrete Pavements, 13th International Congress on Advances in Civil Engineering, Izmir/TURKEY, 12-14 September 2018.
4	E. Sengun, R. Shabani, B. Alam, I.O. Yaman, Priz Geciktirici ve Akışkanlaştırıcı Katkıların Taze ve Sertleşmiş Silindire Sıkıştırılmış Beton Özelliklerine Etkisi, Bursa/Turkey, 02 - 04 May 2019, p.437-446.

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	18
H-index (ISI Web of Science):	1

COURSES GIVEN

1	CE210-Civil Engineering Materials, Atılım University
2	CE241-Material Science for Civil Engineers, Başkent University