Sepehr Saedi

Saedi.sepehr@gmail.com

EDUCATION

PHD **Civil Engineering, Karadeniz Technical University, Turkey** 2012 - 2019
Thesis: THE EFFECTS OF POLYMER ADDITIVES (FRP, Viatop Premium and SBS) ON THE MECHANICAL PROPERTIES OF STONE MASTIC ASPHALT

Master of Science **Civil Engineering, Tabriz University, Iran** 2014 - 2016
Thesis: Study of Geofoam grains effects on increasing bearing capacity of clayey soils

Master of Science **Civil Engineering, Tabriz University, Iran** 2003-2006
Thesis: Statical analysis of gravity concrete dams under thermal stresses

University **Civil Engineering, Middle East Technical University** 1998 - 2002

PUBLICATIONS

Saedi.S. Sadeghian.G, Methods for Maintenance of Flexible Asphalt Pavements and Preventative Life Time. Bulletin of Environment and Life Sciences. India, 2015.

Saedi.S. Sadeghian.G, Yasrobi.H, The Combined Effect of SBS and Proplast in Improving the Stone Mastic Asphalt Performance.Quarterly Journal of Transport Engineering. Iran, (Available online), 2018.

Saedi.S. Motemedi. A., Usege Prestress Concrete Panels in desgin of Rigid Pavement for use in Urban Reads. Sema University Journal. Iran, 2012.

Saedi.S. Motemedi. A., Madelling Of Flexible Pavements Rutting and Their Comparison, Sema University Journal. Iran, 2013.

Saedi.S. Oruc.S., Sadegh. S., The Role of Cement and Continous Aggregation on Mechanical Properties and Moisture Sensivity of Cold Mix Asphalt. Mapta Journal of Architecure Urbanism and civil Engineering, UK. 2019.

PRESENTATIONS & CONFERENCES

Statical analysis of gravity concrete dams under thermal stresses due to cement hydration	IRAN	2005
Design of soil dams with asphalt core	IRAN	2007
Effect of lime and SBS on improving physical and mechanical properties of hot asphalt	IRAN	2015
Numerical modeling of the impact of stone columns on liquefaction	IRAN	2016
Using Fiber Chip Seal As an Interlayer to Pervent the Growth of Reflective Cracks (ICEARC)	Turkey	2019

AWARS & SCHOLARSHIPS

Success Bursary Turkey 2014- 2015

COMPUTER SKILLS

KENPAVE: Excellent
Word, Excel, Powerpoint: Excellent
NetCAD: Good
ETABS: Good
SAF:Good
Ansys: Good
Plaxis: Good

LANGUAGE SKILLS

English	Reading: Good, Writing: Intermediate, Speaking, Intermediate
Turkish	Reading: Good, Writing: Good, Speaking, Good
Persian	Reading: Excellent, Writing: Excellent, Speaking, Excellent