Curriculum Vita
August 2021

Instructor: Bahram Abediniangerabi, Assistant Professor
Academic Department: Engineering and Technology

University Address:	Engineering and Technology
	Engineering and Technology Building
	Texas A&M University-Commerce
	PO Box 3011
	Commerce, TX 75429-3011
Office Phone:	(903) 468-8131
University Email Address:	b.abedini@tamuc.edu

EDUCATION

Doctor of Philosophy, Civil Engineering (Minor in Construction Engineering and Management)
University of Texas at Arlington, Dec 2019

Master of Engineering, Construction Engineering and Management
University of Texas at Arlington, Dec 2019

Master of Science, Urban Planning
Iran University of Science and Technology, Aug 2011

Bachelor of Science, Urban Planning
Urmia University, Aug 2009

TEACHING EXPERIENCE

2020 - 2021, Adjunct Lecturer, University of Texas, Arlington
- Spring 2020
  - CE5339 - Statistics for Construction
  - CE5377 - Construction Finance
- Fall 2020
  - CE5327 - Construction Estimating & Scheduling
  - CE5387 - Construction Productivity
- Spring 2021
  - CE5327 - Construction Estimating & Scheduling
  - CE5327 - Construction Finance
- Summer 2021
  - CE5387 - Construction Productivity

PUBLICATIONS

Peer reviewed Journal Papers:

- Bahram Abediniangerabi, Mohsen Shahandashti, and Atefe Makhmalbaf, 2021. "Deep Learning for Estimating Energy Savings of Early-Stage Facade Design Decisions". *Energy and AI*, 100077.

- Isha Adhikari, Anil Baral, Ehsan Zahed, Bahram Abediniangerabi, and Mohsen Shahandashti, 2021. "Early stage multi-criteria decision support system for recommending slope repair methods". *Civil Engineering and Environmental Systems*, 1-18.

- Anil Baral, Isha Adhikari, Pouria Pourmand, Bahram Abediniangerabi, and Mohsen Shahandashti, 2021. "GIS-Based Data Integration Approach for Rainfall-Induced Slope Failure Susceptibility Mapping in Clayey Soils". *Natural Hazards Review*, *22*(3), 04021026.

- Bahram Abediniangerabi and Mohsen Shahandashti, 2020. "Hygrothermal Investigation of Facade Panel Connections Using a Transient Coupled Heat and Moisture Transport Model". In *COMSOL Conference*.

- Bahram Abediniangerabi, Mohsen Shahandashti, and Atefe Makhmalbaf, 2020. "Coupled transient heat and moisture transfer investigation of facade panel connections". Journal of Engineering, Design and Technology.

- Bahram Abediniangerabi, Mohsen Shahandashti, and Atefe Makhmalbaf, 2020. "A data-driven framework for energy-conscious design of building facade systems". Journal of Building Engineering, 29, 101172, https://doi.org/10.1016/j.jobe.2020.101172

- Bahram Abediniangerabi, Seyed Mohsen Shahandashti, Bradley Bell, Shih-Ho Chao, and Atefe Makhmalbaf, 2018. "Building energy performance analysis of ultra-high-performance fiber-reinforced concrete (UHP-FRC) façade systems," Energy and Buildings, 174, 262-275, https://doi.org/10.1016/j.enbuild.2018.06.027.

- Bahram Abediniangerabi, Seyed Mohsen Shahandashti, Navid Ahmadi, and Baabak Ashuri, 2017. "Empirical Investigation of Temporal Association between Architecture Billings Index and Construction Spending Using Time-Series Methods." Journal of Construction Engineering and Management, 143(10), 04017080, https://doi.org/10.1061/(ASCE)CO.1943-7862.0001391.

- Bahram Abediniangerabi and Shirin Kamalirad, 2016. "Landfill sitting using MCDM in Tehran Metropolitan," Journal of Urban and Environmental Engineering, 10(1), 11-24, doi: 10.4090/juee.2016.v10n1.011024.

- Bahram Abediniangerabi, Somaye Fathi, Hossein Jonosh Farahani, Shirin Kamalirad, and Narges Sadeghi Golshan, 2014. "The MCDM application in urban planning projects: the CDS project of district 22 of Tehran municipality." Theoretical and Empirical Research in Urban Management, 9(3), 55-69, Stable URL: https://www.jstor.org/stable/10.2307/26240807

- Sajjad Aliupoureshliki, Bahram Abediniangerabi, Hossein Jonosh Farahani, and Shirin Kamalirad, 2013. "The Environmental Quality Assessment Based on Expected and Comprehended Indicators in Coastal Area of Ramsar- Iran." Journal of Tourism Research & Hospitality, Vol: 2 Issue: 4, doi:10.4172/2324-8807.1000132.