



# Saeed Kloofah Alzahrani

Lecturer

## Personal Data

Nationality | Saudi

Department | Civil & Construction Engineering

Official IAU Email | [skalzahrani@iau.edu.sa](mailto:skalzahrani@iau.edu.sa)

## Language Proficiency

Language	Read	Write	Speak
Arabic	Native Language	Native Language	Native Language
English	Fluent	Fluent	Fluent

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2020	Ph.D. in Materials Engineering (Geotechnical Engineering)	University of Dayton	300 College Park, Dayton, OH 45469, USA
2017	M.S. in Civil Engineering	University of Dayton	300 College Park, Dayton, OH 45469, USA
2012	B.S. in Civil Engineering with Distinction (summa cum laude)	Al Baha University	King Abdulaziz Rd, Al Bahah 65731, Saudi Arabia

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

Ph.D.	Modeling Pile Setup for Cast-in-Place Pipe Piles Driven in Cohesive Soils
Master	Effect of Time on Soil-Geomembrane Interface Shear Strength



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Research Assistant (RA)	University of Dayton	University of Dayton Research Institute (UDRI)	300 College Park, Dayton, OH 45469, USA	2017-Present
Teaching Assistant (TA)	University of Dayton	Dept. of Civil & Environmental Engineering & Engineering Mechanics	300 College Park, Dayton, OH 45469, USA	2015-Present
Teaching Assistant (TA)	Imam Abdulrahman bin Faisal University	Dept. of Civil & Construction Engineering	King Faisal Ibn Abd Al Aziz, Dammam 34212, KSA	2013-2017

### Refereed Scientific Research Papers Accepted for Publication

Several papers are under review process. The list will be added later.

### Current Research

Research Title	Name of Investigator(s)	Due Date	Status
<p><b>“Pile Driving Setup for Ohio Soils”</b>  <u>-Funded by:</u>                      Federal Highway Administration (FHWA) &amp; Ohio Department of Transportation (ODOT)  <u>-Grant No.</u>                      (104904)</p>	Ömer Bilgin, Ph.D., P.E. <b>Saeed Alzahrani, M.S. (Ph.D. Candidate)</b> Peter Narsavage, P.E. Jamal Nusairat, Ph.D., P.E. Jerry DiMaggio, P.E.	2023	Active (ongoing)

### Membership of Scientific and Professional Societies and Organizations

- American Society of Civil Engineers (ASCE)
- International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
- Geo-Institute
- Deep Foundation Institute (DFI)

### Professional Honors, Awards, and Recognitions

- First Class Award from Al Baha University 2012



- Albaha Award for Excellence and Innovation 2012

### Conferences

- 10<sup>th</sup> International Conference on Scour and Erosion, USA, Oct 18-21, 2021
- Jubail First International Engineering & Technology Conference, Jubail Industrial City, KSA, May14-15, 2012

### Professional Training

- Laboratory Safety, Dayton, OH, July 16, 2021
- Machine & Tool Safety, Dayton, OH, July 14, 2021
- Hazard Communication, Dayton, OH, March 15, 2021
- The Path Forward Student COVID-19 Training, Dayton, OH, August 31, 2020
- Fundamentals Workplace Safety, Dayton, OH, March 06, 2019
- Children on Campus and Working with Minors Policy Training, Dayton, OH, February 19, 2019

### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Geotechnical Engineering	CEE 312	4.0 Credit Hours
2	Geotechnical Engineering Laboratory	CEE 312L	4.0 Credit Hours

#### Postgraduate

Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
Foundation Engineering	CEE 524	3.0 Credit Hours

#### Volunteer Work

From	To	Type of Volunteer	Organization
2017	Present	Performing Soil Tests for High School Students (Demo)	University of Dayton – Geotechnical Lab



**Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)**

**Software**

Microsoft Office, AutoCAD, SAP 2000, Abaqus, PLAXIS, SAS, JMP Pro, Minitab, GeneXpro, Eureka, ArcGIS, OriginPro, Grapher

**Last Update**

November 18, 2021