

Curriculum Vitae- CV For DPU Academic Staff



General Information

Name: Radhwan Haji Ali Alzeebaree

DPU – Akre Technical Institute – Department of Surveying

Degree: Ph.D.

Scientific Title: Lecturer

Phone: 009647504562178

Birth Date: Jun. 10th ,1980

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Web site:

https://www.researchgate.net/profile/Radhwan_Alzeebaree4

RESEARCH INTERESTS

My current research center's around the mechanical and durability properties of FRP confined/unconfined Geopolymer Concretes, Engineered Cementitious Composite exposed to chemical attack. In addition to study of Microstructure analysis of Materials and performance of Nanotechnology Materials.

EDUCATION

2015 - 2018

Ph.D. in Civil Engineering/Construction Materials

University of Gaziantep-Turkey

Thesis Title: Mechanical Performance and Durability of Confined and Unconfined Geopolymer Concrete Exposed to Severe Environments

2010 – 2012

Master in Civil Engineering/Construction Materials (MSc.)

University of Gaziantep-Turkey

Dissertation Title: Effect of steel fiber and silica-fum on mechanical properties of cold bonded fly ash light weight aggregate concrete

1998 – 2002

Bachelor in Civil Engineering/Irrigation and Drainage (BSc.)

University of Mosul-Iraq

Teaching/Research Experience

Aug 2003 – Sep 2010

Site Engineer-Assistance Lecturer

Akre Technical Institute-Department of Surveying

Aug 2012 – Sep 2015

Assistance Lecturer

Akre Technical Institute-Department of Surveying

Oct 2018 – Present

Lecturer

Akre Technical Institute-Department of Surveying

Professional Experience

May 2002 –Jul 2003

Rony Company, Erbil IRAQ

Site Engineer – full-time

Responsibilities:

1. Observed the progress of the daily work,
2. Made sure the safety precautions are taken into consideration,
3. Kept records of construction materials (mini office work),
4. Helped in directing the workers, Coordinated with different site Engineers and,
5. Other duties per requirement such as estimation works.

January 2007 –Sep 2009

Renas Company, Erbil IRAQ

Project Manager– full-time

Responsibilities:

1. Observed the progress of the daily work,
2. Made sure the safety precautions are taken into consideration,
3. Kept records of construction materials (mini office work),
4. Helped in directing the workers, Coordinated with different site Engineers and,
5. Other duties per requirement such as estimation works.
6. Daily plane for Project, and Staffs.
7. Weekly meeting with Manager of Company.

Skills

Computer:

- Microsoft Windows applications (Word, Excel, Office, PowerPoint) – Advanced
- Microsoft Office Document Imaging and Scanning - Advanced
- AutoCAD - Advanced

AutoCAD:

- Autodesk – Advanced
- Internet - Advanced

Languages

Kurdish

(Native Tongue)

Arabic

Professional (reading and writing and speaking skills)

English
Turkish

Professional (reading and writing and speaking skills)
Professional (reading and speaking skills)

INTERESTS (e.g. any hobby)

Reading Scientific Papers, published Magazine, Internet Serving,
Music and Swimming.

Scientific Activities

Journal Publications

- 2013 *Construction and Building Materials* Gesoğlu, M., Güneyisi, E., **Alzebaree, R.** and Mermerdaş, K., 2013. Effect of silica fume and steel fiber on the mechanical properties of the concretes produced with cold bonded fly ash aggregates. *Construction and Building Materials*, 40, pp.982-990.
- 2014 *Construction and Building Materials* Güneyisi, E., Gesoğlu, M., Mohamadameen, A., **Alzebaree, R.**, Algın, Z. and Mermerdaş, K., 2014. Enhancement of shrinkage behavior of lightweight aggregate concretes by shrinkage reducing admixture and fiber reinforcement. *Construction and Building Materials*, 54, pp.91-98.
- 2018 *Advances in concrete construction* Gülşan, M.E., Mohammedameen, A., Şahmaran, M., Niş, A., **Alzebaree, R.** and Abdulkadir, Ç., 2018. Effects of sulphuric acid on mechanical and durability properties of ECC confined by FRP fabrics. *Advances in concrete construction*, 2018.
- 2018 *Ceramics International* Çevik, A., Alzebaree, R., Humur, G., Niş, A. and Gülşan, M.E., 2018. Effect of nano-silica on the chemical durability and mechanical performance of fly ash based geopolymer concrete. *Ceramics International*, 44(11), pp.12253-12264.
- 2018 *Steel and Composite Structures* **Alzebaree, R.**, Gülşan, M.E., Niş, A., Mohammedameen, A., and Abdulkadir, Ç 2018. "Performance of FRP Confined and Unconfined geopolymer concrete exposed to Sulfate Attack" *Steel and Composite Structures*, 2018.
- 2018 *Advances in concrete construction* Ahmet, K., **Alzebaree, R.**, Niş, A., and Abdulkadir, Ç., 2018. Durability of fly ash-slag based geopolymer concrete under chemical attack. *Advances in concrete construction*, 2018.

2019 *Construction and Building Materials* Mohammedameen, Alaa, Mehmet Eren Gülşan, **Radhwan Alzeebaree**, Abdulkadir Çevik, and Anıl Niş. "Mechanical and durability performance of FRP confined and unconfined strain hardening cementitious composites exposed to sulfate attack." *Construction and Building Materials* 207 (2019): 158-173.

2019 *Construction and Building Materials* Mehmet Eren Gülşan Radhwan Alzeebaree Ayad Ali Rasheed Anıl Niş Ahmet EminKurtoğlu. "Development of fly ash/slag based self-compacting geopolymer concrete using nano-silica and steel fiber." *Construction and Building Materials* 211 (2019): 271-283.

Books

CONFERENCE PROCEEDINGS

Ahmet, K., Omar. H., **Alzeebaree, R.**, Gulsan E., and Abdulkadir, Ç., 2017. SEA WATER RESISTANCE OF FLY ASH- AND SLAG-BASED GEOPOLYMER CONCRETE_2nd International Energy & Engineering Conference-At: Gaziantep University, Gaziantep, Turkey.

Ahmet, K., Ghassan. H., **Alzeebaree, R.**, Gulsan E., and Abdulkadir, Ç., 2017. SHORT TERM DURABILITY OF NANO-SILICA-MODIFIED FLY ASH-BASED GEO-POLYMER CONCRETE EXPOSED TO SEA WATER_2nd International Energy & Engineering Conference-At: Gaziantep University, Gaziantep, Turkey.

Workshops

2012-12-14 **Learning English Language and Studing Technology.**
Eastern Mediterranean University (EMU), Cyprus

MEMBERSHIP

Member of Kurdistan Engineers Union, since 2004.
American Society of Civil Engineers (ASCE), since 2018.

Training Courses

2004-08-01-2004-9-1 **Learning Microsoft Office and AutoCAD program.**
Akre Technical Institute

2005-08-01-2005-9-1 **Learning AutoCAD program and Engineering Programs.**
Akre Technical Institute

2012-07-1-2012-7-15 **Learning English Grammars, Reading, Speaking and writing.**
Akre Technical Institute

2013-08-1-2013-8-15 **Learning Total Station Instrument.**
Akre Technical Institute

2014-08-1-2014-8-15 **Learning Autodesk Program and GPS Differential Instrument.**
Akre Technical Institute

REFERENCES

1. *Prof. Dr. Abdulkadir Cevik, Supervisor/Academic Person in Gaziantep University, Turkey, Phone: +905336575632*
2. *Assist. Prof. Dr. Mehmet Eren Gulsan, Co. Supervisor/Academic Person in Gaziantep University, Turkey, Phone: +905362131133*