



Mohammad Rezaei

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Marital Status: Married

Website: www.dr-mrezaei.ir

Military Service: Exemption

Address: Arak, Markazi, Iran

Profile Summary

PhD in Civil Engineering

Licensed building engineering system in the fields of design, supervision and execution

Official expert of justice in the field of civil engineering

Complete mastery over the preparation and execution of special concretes

Director of Technical Studies, Civil Engineering of Arak Municipality

Education

PhD in Civil engineering

Branch: Structure

Institute/University: Razi University

Kermanshah, Iran

2015 - 2021

Master of Civil engineering

Branch: Structure

Institute/University: Arak University

Arak, Markazi, Iran

2013 - 2015

Bachelor of Civil engineering

Institute/University: Arak University

Arak, Markazi, Iran

2009 - 2013

Work Experience

Technical and civil director

Municipality

Arak, Markazi, Iran

March 2017 - April 2021

Civil consultant of the Islamic Council of Arak

Iran

May 2021 - Present

technical officer

Municipality
Arak, Markazi, Iran
June 2015 - April 2017

Official expert of justice in the field of civil engineering

Arak, Markazi, Iran
February 2022 - Present

Visiting Professor

Arak University of Technology
Arak, Markazi, Iran
January 2022 - Present

Designer, supervisor and executor

Building Engineering System Organization
Arak, Markazi, Iran
September 2015 - Present

Visiting Professor

Arak University
Arak, Markazi, Iran
September 2016 - July 2020

Designer and supervisor of medical structures

Arak University of Medical Sciences
Arak, Markazi, Iran
December 2013 - April 2015

Skills

Microsoft Office

ETABS

SAFE

ABAQUS

Concrete mixing plan

ACI-2019 code

ASTM (standard)

Concrete paving

concrete structures

Language

English

Reading ●●●●●

Writing ●●●●●

Speaking ●●●●●

Listening ●●●●●

Arabic

Reading ●●●●●

Writing ●●●●●

Speaking ●●●●●

Listening ●●●●●

Research

Experimental Investigation of Deep Beams Containing High-Performance Fiber-Reinforced Cementitious Composite

Publisher: Iranian Journal of Science and Technology, Transactions of Civil Engineering
April 2021
Link : <https://doi.org/10.1007/s40996-021-00653-4>

Experimental Investigation of the concrete beam-column joints behavior with CNTs modified engineering cementitious composite

Publisher: Sharif University of Technology

Link : <https://dx.doi.org/10.24200/j30.2020.54507.2647>

(in Persian)

The application of Taguchi method for obtaining optimized HPFRCC mixture design and presenting a linear model for determining compressive strength

Publisher: journal of engineering and applied science

2015

Experimental study of the effect of engineering cementitious composite containing carbon nano fiber (CNF-ECC) on T-shape beam-column connection

Publisher: Iranian Society of Structural Engineering

2021

Investigation of free vibration of orthotropic multilayer rectangular plates

Publisher: Yazd University

2018

The Second International Conference on New Materials in Civil Engineering

Application HPFRCC in concrete shear wall coupling beams

Publisher: Shahidbeheshti university

2017

International Conference on Civil Engineering, Architecture and Sustainable Urban Development

Laboratory study of the effect of sand granulation and different amounts of microsilica to obtain the optimal matrix HPFRCC

Publisher: Tabriz University

2013

International Conference on Civil Engineering, Architecture and Sustainable Urban Development

Self sensing concrete in smart structure

Publisher: University Jihad of Markazi Province

BOOK

Projects

Application of self-sensitive concrete in smart structures

For: Arak Municipality

February 2020

Honors

Ranked 1nd for Ph.D. in Razi university

2021

Graduated student during 7 semesters with ranked 4nd for B.Sc. studies ia Arak university

2013

References

dr. Ebrahim Khalilzadeh Vahidi

Associate Professor Razi University

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Dr Alireza Azarbakht Banakdeh

Associate Professor, ARAK University, IRAN. Research Fellow, Strathclyde University, Glasgow, UK.

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Social Network



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