

Andisheh Zahedi Rezaieh

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EDUCATION

University of Near East (NEU), Nicosia, Cyprus

Master of Science, structure material engineering 2012- 2014

Honors: ranked 1 among all master students in civil engineering (GPA: 4/4)

Research assistant to assist .Prof. Dr. Pinar Akpinar

Dissertation title:” **The Preliminary Evaluation Susceptibility of Cyprus aggregate to Alkali aggregate reaction**” under the supervision of assist .Prof. Dr. Pinar Akpinar

UNIVERSITY OF Power and Water (Abbaspour), TEHRAN, IRAN

Bachelor of Science, Hydraulic structures engineering 2008-2012

Honors: ranked 400 in the nationwide entrance exam for undergraduate studies in Mathematics and science, 2007

Research Assistant to assoc. prof. Dr. Ali A. Mortazavi, spring 2010

Teacher Assistant to assoc. prof. Dr. Reza Rasti A., Sep 2009- Dec 2010

Dissertation title:” The effect of shut of wall on the lifeline during the earthquake” under the supervision of Dr. Reza Rasti A.

TEACHING EXPERIENCE

NABOVAT SCHOOL, TEHRAN

Instructor, taught classes in advanced Physics to high school students

Aug2008-June 2009

Peyman English INS.

Part time Teacher, taught classes in elemntry and intermediate level

Oct 2008- March2011

DEPARTMENT OF CIVIL AND ENVIROMENT, UNIVERSITY OF ABBASPOUR

Teaching assistant, taught class in structure analyses I

Sep2009-June2010

DEPARTMENT OF CIVIL AND ENVIROMENT, UNIVERSITY OF ABBASPOUR

Teaching assistant, taught class in steel structure design I

Dec2009-June2010

DEPARTMENT OF CIVIL AND ENVIROMENT, UNIVERSITY OF ABBASPOUR

Teaching assistant, taught class in steel structure design II

Sep2010-Dec2010

Iranmehr English INS.
Part time Teacher, taught class in intermediate & upper intermediate level *july2011- March2012*

Simin English INS.
Full time Teacher, taught class in TOEFL and GRE level *Oct 2011- Aug2012*

DEPARTMENT OF CIVIL ENGINEERING, NEU
Teaching assistant ,taught 2 classes in Physic lab I and II *Jan 2014-June2014*

DEPARTMENT OF CIVIL ENGINEERING, NEU
Teaching assistant, taught 3 classes in Material of construction lab *Jan 2014-June2014*

DEPARTMENT OF CIVIL ENGINEERING, NEU
Part time lecturer, Teaching in Surveying Engineering 1 *Sep 2014-Current*

OTHER ACADEMIC EXPERIENCE

Member of holding team for 1th National Conference on Roadway and accidents and fortuities, University of Zanzan, December 2009

Member of holding team for 4th National Conference on retrofitting, University of Abbaspour, spring 2010

Member of earthquake laboratory team in Sharif University, Fall2010

PUBLICATIONS

Scholarly Article

“Retrofit an old building with earthquake-safe materials” Rahvar, spring 2009

“A Comparative earthquake damaging of Bam and Kobe” Rahvar, spring2009

“Pipeline” Ghalam, spring2011

“Glimpse on Japan earthquake” Rahvar, spring2011

Journal

CONFERENCES

Zahedi, A., Mortazavi, A.A. (20110), “THE EFFECT OF EARTH QUICK ON PRE CAST CONSTRUCTIONS ”, 4th National Conference on Retrofitting, Tehran, Iran

Zahedi, A., AmirPashei, N. (2010), "THE EFFECT OF GEOTEXTILE ON EARTH-FILLED DAM'S FILTRATION ", 2th National Conference on Dams, Tehran, Iran

Zahedi, A., Abedini, M. (2011), "COMPARE THE COST OF PRE CAST AND TRADITIONAL STRUCTURES", 5th National Conference on Retrofitting, Tehran, Iran

AmirPashei, N., Zarei A., Shahmiri F. , Zahedi, A. (2011)," MODELING OF SCOURING FOR GHAZAL RIVER AND COMPARE IT WITH "EVALUATING SCOUR AT BRIDGE BY RICHARDSON, S.R. DAVIS (2001)", 8th International Congress on Civil Engineering, Shiraz, Iran

PRESENTATIONS

Presentation on "**Seismic behavior of a buried gas pipeline under earthquake excitations**"
department of Civil and environment, university of Abbaspour
Tehran, Iran Sep 2011

Presentation on "**BEHAVIER OF BURIED PIPELINE SUBJECT TO PERMANENT GROUND DEFORMATION**" department of Civil and environment, university of Abbaspour
Tehran, Iran Jun 2011

Presentation on" **COMPARING THE RESULT OF ANALYSES OF PATTERN MAKING OF PRE-CAST CONSTRUCTIONS IN LAB AND SOFTWARE**" department of Civil and environment, university of Abbaspour
Tehran, Iran Sep2010

Presentation on "**THE EFFECT OF EARTH QUICK ON PRE CAST CONSTRUCTIONS**"
4th National Conference on Retrofitting, Tehran, Iran Jun2010

WORK EXPERIENCE

Near East University, International Students Office
Responsible for transfer students November 2014- CURRENT

Azin Rah terrific, chief contractor
Tehran and Zanzan, Iran Dec 2011- Sep 2012

Ab Rah Naghsheh (Arna) Consulting Engineers Company
Tehran, Iran Feb 2011 to Sep 2011

HONOR

Having teaching training course from Milad English INS. (The only branch of Cambridge University in Iran)

Getting 100% scholarship from NEU at 2012

PROFESSIONAL MEMBERSHIP

Member of “Iranian National Committee OF concrete (VAN SHIMIE)”
Member of Cambridge English teaching courses

TECHNICAL SKILLS

Software:

- ✓ General Designing Software: ETABS, SAP, SAFE
- ✓ Finite Element Software : ABAQUS
- ✓ Water Software: HEC-RAS, HYFA
- ✓ MS Office : Word, Excel, PowerPoint, FrontPage

Computer programming languages:

- ✓ Fortran

Operating Systems:

- ✓ Win95/98/ME/2000/XP/Vista/7

Short Time training:

- ✓ Educational course on ETABS software (Elementary) for 15 hours theoretical education and 15 hours practical education.
- ✓ Educational course on ETABS software (Intermediate) for 15 hours theoretical education and 30 hours practical education.
- ✓ Educational course on ABAQUS software (Elementary) for 20 hours theoretical education and 30 hours practical education.
- ✓ Educational course on ABAQUS software (intermediate) for 20 hours theoretical education and 30 hours practical education.
- ✓ Educational course on Small world software for 15 hours theoretical education and 20 hours practical education.
- ✓ Educational course on Arc GIS software for 40 hours theoretical education and practical education

LANGUAGES

Persian: Native speaker.

English: Fluent.

French: Intermediate (more than 90hr training).

Arabic: Reading and writing proficiency; studied Arabic throughout high school.