## Mohebollah Agah Nav

MSc in Civil Engineering

Marital Status: Married



Contact

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- +989118077390
- Tehran



I was graduated from Shahid Beheshti University in 2013 with a master of science in geotechnical engineering. I am a teacher and designer. I've got a lot of the Abaqus geotechnical courses at Iran Universities. I've been training ABAQUS since 2013, PLAXIS since 2013, Midas GTS NX since 2016, and also worked with expert institutes in Tehran and famous civil websites in design and education cases.

I've designed lots of geotechnical projects in Iran and Iraq. I'd like to work in numerical research with ABAQUS and PLAXIS, soil improvement, and the design of geotechnical (offshore and onshore) projects.



Language

**English** 

Persian



**ABAQUS Geotechnic** 



Bachelor of Science civil Engineering

Guilan University, Iran Oct 2005 - Jun 2009

Master of Science Geotechnicl

Shahid Beheshti Univercity of Tehran, Iran Oct 2011 - Nov 2013



**Employment History** 

Supervisor in Excavation Project-BPI Company

Mar 2010 - Jan 2010

Supervisor of Micropile Test-BPI Company

Feb 2010 - Jul 2010

 Supervisor of Rosh project-Excavation (Soldier and Anchor method)

Jun 2012 - Nov 2012

Supervisor of Excavation Project-Kavoshmasir Company

Jul 2016 - Nov 2016

Line 6 Project of Tehran metro (Quality Control)-Ahab company

Nov 2016 - Mar 2018

Geothecnical software Instructor

Feb 2018 - to Now

Geotechnical projects designer

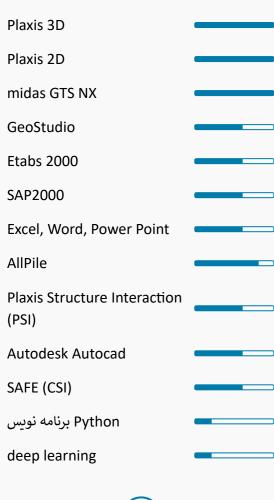
Jun 2016 - Now



Elementary and Advanced course for ABAQUS geotechnic

ArshadCo

2012





Finite Element analysis, Soil Improvement (DSM. Jet Grouting. Stone Column), Design of geotechnical project, Study, Design of offshore and onshore structures, Marine structures,, Design and control of deep foundations, Research interest:

Numerical modeling with FEM (ABAQUS, PLAXIS, midas GTS NX), Python and deep learning, Marine Geotechnics, Subsea structures analysis, Pipeline analysis under fault

Written book:

Advanced Numerical Modeling of Geotechnical Project (2022)



Telegram

https://t.me/agahGeotechABAQUS

Instagram

@Ampsoftware

Linkedin

Moheb Agah

researchgate Mohebollah Agah Nav



- Dr. Ali Noorzad, Shahid Beheshti University from Shahid **Beheshti University-Tehran** 
  - a noorzad@sbu.ac.ir
- Dr. Ahmadreza Mahboobi Aardakani, Shahid Beheshti **University from Shahid Beheshti University-Tehran** 
  - a\_mahboubi@sbu.ac.ir
- Rohola Rahnavard from University of Coimbra

rahnavard1990@gmail.com



## **Extra Curricular Activities**

ABAQUS for Geotechnic Online Webinar at Shahid **Beheshti Univercity** 

Apr 2021

Description:

This webinar toke more than 3 hours, more than 54 were participated in this

Free online Webinar for Introduction of PLAXIS 2020 at Madya.ir

Apr 2020

- Free online Webinar for midas GTS NX at Civil808.com Nov 2018
- Free online Webinar for PLAXIS 3D at Parspajouhaan Institue

Jun 2021

Free online Webinar for PLAXIS 2D at Parspajouhaan Jun 2021



 One Way Shear and Settlement Control of E1 (53 story) Tower with PLAXIS 3D-Erbil, Iraq

Mar 2021 - Feb 2021

 Design and control of more than 30 geotechnical projects (Retaining wall, truss, Soil Nail wall, Tieback wall)

Apr 2016 - Now

Description:

By PLAXIS 3D & 2D, midas GTS NX, Slope/W

Design of Soil Improvement Project

Jun 2022 - Now



 Numerical evaluation of the behavior of ordinary and reinforced stone columns (With ABAQUS)

Mar 2020

Project Link:

https://www.sciencedirect.com/science/article/abs/pii/S235201242030 1041?via%3Dihub

 Numerical Evaluation of pile groups behavior in sandy soil with ABAQUS(Under review)

Jan 2021



 Software supervisor for more than 120 PHD and MSc thesis in Iran (ABAQUS Geotechnic and Structures, PLAXIS 3D&2D, MIDAS GTS NX)

2013 - 2022

Holding more than 1,200 hours of training in geotechnical engineering

Nov 2017 - Now

Project Link:

www.parspajouhaan.com/ www.Madya.ir/ www.Civil808.com