

BENYAMIN JALILNAVAZNOVIN

Portland, OR, United States

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EDUCATION

Ph.D. Student in Geotechnical Engineering, Portland State University, Portland, OR 2024- Present
Dissertation: “**Pile-supported wharves subjected to combined inertial and lateral ground deformation loads**”

Supervisor: [Prof. Arash Khosravifar](#)

Current Cumulative GPA: 4/4

M.Sc. in Geotechnical Engineering, [University of Tehran](#), Tehran, Iran 2018- 2021

Dissertation: “**Study on the Performance of Deep Mixing Columns Together with Piles on Mitigation of Liquefaction Effects**”

Supervisor: [Prof. Abbas Ghalandarzadeh](#)

GPA: 17.07/20

B.Sc. in Civil Engineering, Kharazmi University, Tehran, Iran 2014-2018

GPA: 16.69/20

HONORS AND AWARDS

- **Ranked 3rd GPA (17.07/20) among the graduating class in Geotechnical Engineering at the University of Tehran in November 2021**
- **Tuition fee waiver Scholarship, Graduate Program, University of Tehran**
- **Ranked within the top 0.2% among more than 30,000 participants in the Iranian University Entrance Exam for Master’s degree in 2018 (Ranked 91)**
- **Ranked within the top 10% among the graduating class in Civil Engineering at Kharazmi University in 2018**

WORK EXPERIENCE

Lab technician: Khaneman Company, Qazvin, Iran

November 2015 – December 2023

Description:

- Did different experiments to measure different features of concrete, steel sections, and brick based on the instructions of national standards such as compressive and tensile strength, water content.
- Took samples of concrete for laboratory testing

Internship in Khaneman Company, Qazvin, Iran

October 2014 – September 2015

Description:

I have worked in this company as an intern for nearly one year. During this period, I learned how to operate different apparatus existing in the lab, knowing about the principles behind each test. In addition, I acquired valuable knowledge about how to analyze the result of the tests, draw graphs, and find correlations between the results of different tests on a similar sample to judge whether this sample is suitable to be used in the construction of buildings. After this period, I was hired to work there as a laboratory technician.