



# Ahmad Asaadi

Geotechnical Engineer, M.Sc., P. Eng.

Expert in the field of Civil and Geotechnical Engineering with an extensive interest in structures, foundation, soil stability, dam construction, ground improvement, etc. Currently, he is working as a site supervisor in a dam water conveyance project and he is affiliated with IRCEO as a Registered Professional Engineer. A well-educated and highly knowledgeable professional with over 5 years of experience.



asaadi.ce@gmail.com



+98 918 874 3961



Kurdistan, Iran



16 September, 1989



linkedin.com/in/ahmadaasadi

## MAIN SKILLS

Structures Bridge

Foundation Pile

Dam Construction

Slope Stability

Technical Office

Water Engineering

Soil Mechanics Lab.

Ground Improvement

Deep Urban Excavation

Software Skills: FLAC2D, PLAXIS, SLIDE, GeoStudio, ETABS, SAFE, SAP, ICDL

## LANGUAGES

English

Full Professional Proficiency

Kurdish & Persian

Native or Bilingual Proficiency

## INTERESTS

Geotechnical Engineering

Structural Design

Site Supervision

Slope Stability

Research

## EDUCATION

### M.Sc. in Geotechnical Engineering

Razi University

10/2012 - 03/2015

GPA: 17.47 / 20.00

Thesis

- Effects of soil liquefaction on dynamic response of pile foundations and interactive behavior of soil-pile-superstructure system (defended with excellent grade: 19.8 out of 20.0)

### B.Sc. in Civil Engineering

University of Kurdistan

09/2007 - 09/2012

GPA: 14.12 / 20.00

## WORK EXPERIENCE

### Senior Site Supervisor

Pooyab Consulting Engineers / Garan Dam Water Conveyance Project

10/2017 - Present

Project Site: Marivan, Kurdistan, Iran.

Achievements/Tasks

- Site supervision and technical inspection of civil engineering works including concrete structures, canal lining, steel pipeline installation and weld inspection, etc.
- Technical office expert in bill-of-quantities and assistant structural designer

### Professional Engineer (P.Eng.)

Iranian Construction Engineering Organization (IRCEO)

09/2017 - Present

Saghez, Kurdistan, Iran.

Achievements/Tasks

- Registered Structural Designer and Site Supervisor Level 3

### Technical Office Expert

Kurdistan Regional Water Authority

12/2015 - 09/2017

Sanandaj, Kurdistan, Iran.

### Junior Geotechnical Engineer

Spaad Tahkim Bana Co.

03/2015 - 09/2017

Tehran, Iran

Achievements/Tasks

- Designed and Site Executed Micropile and Soil Nailing projects

## CERTIFICATES

Registered Structural Designer and Site Supervisor – level 3, No. 22-300-01731 (2017)

Issuer: Iranian Ministry of Road and Urban Development

Garan Dam Instrumentation; Installation & Operation (2016)

Issuer: Abzar Khak Company

English Test (IELTS) / Band Score: 6 (Academic) (12/2019)

Writing: 6.5 / Speaking: 6.0 / Listening: 5.5 / Reading: 6.0

## ORGANIZATIONS

Iranian Geotechnical Society (2013 - Present)

member

Iranian Concrete Society (2008 - Present)

member

American Society of Civil Engineers (ASCE) (2012 - Present)

student member