

Seyed Ebrahim Shojaeddin

Supervising Structural Engineer

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❖ Personal statement

I am an enthusiastic and highly motivated Civil Engineer with hands-on experience in **supervising and managing** of buildings constructions and **laboratory experience in geotechnical investigation**, analysis and design as well as numerical modelling. I thoroughly enjoy new challenges and try to find creative solutions for the sophisticated engineering problems **to obtain cost-effective and safe results**. My efforts are always in **updating** my knowledge and developing **learning software** related to civil engineering. Also, **I am a fast learner**, have the ability to adopt myself to different environments and work well independently or as part of a team.

❖ Key Skills

- Sufficient familiarity with **ACI, AISC, ASME, CSA** standards and Rode Node 4
- Sufficient familiarity with geotechnical laboratory parameters due to professional work in a **high-tech laboratory**
- **Ability to design and make devices** needed for laboratory and experimental tests
- Sufficient familiarity with **ASTM and AASHTO** standards
- AutoCAD (2D / 3D), Revit (Architecture / Structure), ETABS, Safe, Office, Plaxis (2D)
- Creative problem-solver in both individual and team environments
- English: Ability to read technical texts related to the profession as well as communicating

❖ Professional History

- Title: **Civil Site Engineer**
(About **15 years**; Jan. 2008 – Sep. 2022)
at Construction Engineering Organization, Fars Province, Iran
Role: **Supervising structural engineer**
Achievement: *Complete familiarity with the standards, regulations and executive instructions of all types of structures, as well as gaining experience in interactive work environments in more than 50 construction projects*
- Title: **Senior Geotechnical Engineer**
(About **5 years**; Feb. 2017 – Feb. 2022)
at Vista Soil Asia Co., Iran
Role: **Senior Engineer of Geotechnical Laboratory**
Achievement: *Geotechnical calculations and analysis of different surface and buried structures and numerical modelling as well as **designing and making** devices needed for laboratory and experimental tests*
- Title: **Civil Engineer**
(About **5 years**; Jan. 2008 – Sep. 2012)
at Dashtestan Farhangian Housing Cooperative Co. No. II, Iran
Role: **Execution Supervisor**
Achievement: *Managing the construction of a 22-unit residential building, **responsible for arranging contracts**, communicating with more than 50 persons who have different ethics and traits*
- Title: **Technical Teacher**
(About **15 years**; Feb. 2006 – May. 2022)
at Ministry of Education, Iran
Role: **Building Technical Teacher (AutoCAD & Revit courses)**
Achievement: *Keeping specialized knowledge up to date*

Professional Memberships

(Jan. 2008 – Present)

- Construction Engineering Organization, Fars Province, Iran
- **Designing and making** devices for laboratory testing

❖ Reference

Dr. Mahdi Ebadi

Job Title: Principal Geotechnical Engineer

Company Name: Advanced Geotechnics Consultants, **Dublin, Ireland**

Phone Number: 00353894550149

Email Address: mehdi.ebadi@agl.ie

❖ Education

M.Sc. Civil Engineering – Geotechnical Engineering, Islamic Azad University, Iran

(Sep. 2012 - Sep. 2016)

B.Sc. Civil Engineering - Civil Engineering, Persian Gulf University, Iran

(Sep. 1997 - Jan. 2003)

❖ Certifications

Certificate of HSE Training Course

(Aug. 2021 - Aug. 2024)

Drawing Architectural Plans with Revit Architecture

(Jun. 2022 – Jun. 2027)

Welding Inspection

(Nov. 2010)

Penetrant Testing (PT) - Level I & II

(Jan. 2011 – Jan. 2019)

Ultrasonic Testing (UT) - Level I & II

(Feb. 2011 – Feb. 2019)

Radiographic Testing Interpretation (RTi) - Level II

(Mar. 2011 – Mar. 2019)

References available upon request.