**Sepehr Kazemi’s Resume**

**M.Sc. Water Resources Engineering – Prospective Phd Student**

**E-mail:** [Sepehr.ss68@gmail.com](mailto:Sepehr.ss68@gmail.com) **Date of Birth:** 8th May. 1999

**Linkedin:** [Sepehr Kazemi](https://www.linkedin.com/in/sepehr-kazemi-013909245/)

**Education**

**Sep 2024 - Present**

M.Sc. in Water Resources Management

Sharif Universtiy of Technology – Tehran, Iran

**Sep 2017 – Jan 2022**

Undergraduate in Civil & Environmental Engineering

Amirkabir University – Tehran, Iran

-Last 2 years **GPA: 4/4**

**Overall Average in 147 units: "17.94/20 (equivalent to 3.82/4)"**

**Notable Courses**

***-Hydrology (19/20) -Differential Equations (20/20)***

***-Hydraulics (19/20) -Calculus I , II (20/20)***

***-Hydraulic Pumps (19.5/20) -Computer Programming (20/20)***

***-Ecology (19.5/20) -Environmental Eng (20/20)***

**Research Interests**

**Hydrology, Climate Change, Drought, Forecasting.**

**Publication**

Working on zayandehroud basin drought projection by 2050 and examining mitigation methods.

**Technical Skills**

**Software:** AutoCAD, ETABS, SAFE, Blender

**Programming:** Python

**Office Tools:** MS Office

**Language**

**GRE 307:** 157 Quant - 146 Verb - 4/6 Writing

**English:** IELTS 7.5/9 (Mock Exam)

**Certificates & Projects**

**-**Design and Analysis of Concrete Apartment regulated

by ACI 318 and Seismic Control on ETABS.

-Design and Analysis of 7 Stories Steel structured

Office with high seismic resistance.

**-National Lightweight Concrete Event Winner (10/2022)**

-Reached the highest compression strength in the 2022 event with the 38 MPa in 1.4 KG (10cm Cubic sample)

Junior Construction Inspector (control officer) (02/2018)

**Work Experience**

**Jan 2022 – Present**

**Kazemi Construction Group, Tehran, Iran.**

**Position: Construction Inspection & Management**

* Managing construction progress for two residential apartments (490 m² and 595 m²) in Shamsabad, District 4, Tehran.
* Assessed the structural integrity of columns, beams and slabs, ensuring concrete quality met structural plans during the execution phase.
* Finalized completion certificates for one of the buildings, ensuring compliance with all regulatory standards.

**Mar 2018 – Jan 2021**

**Omran Tarh Bana Consulting Engineers, Tehran, Iran**

**Position: Building Controller (Construction Inspector)**

* Collaborated with employers and contractors to ensure compliance with construction regulations across various project stages, including worker and structural safety, excavation procedures, and concrete transportation.
* Inspected and monitored construction safety protocols and provided detailed reports addressing worker and contractor concerns.
* Learned the intermediary courses.

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| **Dr. Hamideh Fallahi** |
| Assistant Professor of Water Resources Management. |
| Iran University of Science |
| Tehran, Iran |
| Email: Fallahiiau@gmail.com |

**References**

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| **Dr. Hosein Keyhani** |
| Professor of Structural Engineering, |
| Islamic Azad University |
| Tehran, Iran. |
| **E-mail:** [hkayhani@pardisiau.ac.ir](mailto:hkayhani@pardisiau.ac.ir) |
| **Telegram:** @hkayhani |

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| **Dr. Amir Abbas Fatemi** |
| Professor of Structural Engineering, |
| Amirkabir university of technology |
| Tehran, Iran |

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