

## PERSONAL DETAILS

Salar Khaiatali

**Mobile and WhatsApp:** +989149165525  
**Date of Birth:** 7 Sep 1993  
**Nationality - City:** Iranian - Tabriz  
**Email:** [skhaiiat@gmail.com](mailto:skhaiiat@gmail.com) / [Salar.khaiatali@unipr.ir](mailto:Salar.khaiatali@unipr.ir)  
**ORCID:** 0000-0002-5950-6829



## EDUCATION AND CAREER HISTORY

Nov 2024 – Now University of Parma  
PhD in Geotechnical Civil Engineering / ML, AI

Sep 2020 – Sep 2024 Military Service + Working as detail + Some publications

Sep 2017 – Sep 2019 University of Azerbaijan Shahid Madani  
Masters of Geotechnical Civil Engineering / PLT, Ks

Sep 2011 – Jan 2017 University of Maragheh (and University of Tabriz)  
Bachelor of Civil Engineering

Sep 2007 – June 2011 Seghat olislam High School  
High School Certificate Equivalent – Math Degree

## OTHER SKILLS AND CERTIFICATES

### Computer and Communication Skills:

- Microsoft applications (Word, Excel, VBA, Office, PowerPoint)
- Engineering applications (Etabs, Safe, Abaqus, Plaxis 2D, AutoCAD, SPSS)
- Computer knowledge (PHP, Wordpress)
- Good communication and scientific research skill, interest in a new project

### Language Skills:

- Azarbaijani - Native Tongue
- Turkish – Speaking and Listening as a Native
- Persian – National language
- English : C1 (Duolingo)

### Technical and professional organization certificates:

- Quantity surveying and estimating – 48 hrs
- Execution of excavation – 48 hrs
- HSE – 50 hrs
- AutoCAD – 322 hrs
- Concrete maker (GRADE A) – 170 hrs
- Welding (E1) – 100 hrs
- **Soil mechanics laboratory technician – 324 hrs**
- TVTO VT ( L2 ) – 210 hrs
- PT – 100 hrs
- Armature strap – 16 hrs
- Total station – 45 hrs
- Etabs application - 150 hrs

**Sum of technical certifications hrs = 1,583 hrs**



1. Estimation of subgrade reaction modulus by theoretical and analytical methods – case study on Tabriz soil (Master dissertation, University of Azarbaijan, Tabriz, Iran, 2019 ).
2. Comparison of soil’s estimation of reaction modulus, ISC, 12<sup>th</sup> Civil Engineering Conference in Sahand University, Tabriz, Iran, 2019.
3. Investigation the effect of the soil classification in liquefaction, 2<sup>th</sup> Conference on Architecture, Urban Planning, Civil Engineering and Environment, Manchester, England, 2022.
4. Estimating the subgrade soil’s reaction coefficient using field methods and numerical analysis and providing mathematical equation, ISC, 9<sup>th</sup> National Conference on Civil Engineering, Tehran, Iran, 2022.
5. Statistical investigation and evaluation of the vulnerability of unsafe buildings against earthquakes -Case study on tehran, 9<sup>th</sup> International Congress on Civil Engineering , Architecture , Tehran, Iran, 2023.
6. Review of the impact of airport staff fatigue on air accidents, 9<sup>th</sup>.International Congress on Civil Engineering , Architecture , Tehran, Iran, 2023.
7. Khaiiatoli, S., & Zaman, A. (2024). Estimation of the subgrade reaction modulus using field and numerical analysis methods . Journal of Civil Engineering and Structures, 8(1). <https://doi.org/10.21859/jces.8146>
8. Khaiiatoli, S., Hassan Noori, A., & Masoudi Aghdam Mehrabad, R. (2024). Multivariate Statistical Evaluation of Ground Water Quality. Journal of Civil Engineering and Structures, 8(1). <https://doi.org/10.21859/jces.8147>

**In Submission process:**

1. Determination of stress intensity coefficient function in clay and non-clay soils by finite element method (2<sup>th</sup> author).
2. Approximate analutic solution of magnete hydrodynamic rotating third-grade fluid in a porous medium with suction and blowing (4<sup>th</sup> author).
3. Laboratory study on the effect of rough bed in the stilling basin hydraulic jump characteristics (4<sup>th</sup> author).

**WORK EXPERIENCE AND DETAILS**

---

I have been working as a Math and English teacher at Mehr Zahra Ins for years. Additionally, I have several educational websites, channels, pages, and PHP bots that I coded by myself using PHP and WordPress. I also worked as a geotechnical civil engineer for HSA.Co. in addition, I have been working as a freelancer at many educational and engineering projects such as researching, coding and etc.

Please link to my website : [www.hsa-pro.ir](http://www.hsa-pro.ir) and also please check out my telegram bots with linking to @DyaSuperBot.

**REFEREES and Validation of This CV**

<p>Dr Hassan Rezaei University professor PhD from Tabriz University Tabriz, Iran Ph: +989148607347 Email: amirhassan.rezaei@gmail.com</p>	<p>Dr Hossein Soltani jigheh University professor University of azarbaijan shahid madani Tabriz, Iran Ph: +989144017718 Email: hsoltani@azaruniv.ac.ir</p>
---	--

