

CURRICULUM VITAE

PERSONAL INFORMATION

Surname Rouhi
Name Javad

EDUCATION

Date (from – to) 2016-2019
University Name Sapienza University of Rome
Duration 3 years
Subject Engineering Geology
Title of qualification awarded PhD

Date (from – to) 2011-2013
University Name Islamic Azad University of Zanjan
Duration 2 years
Subject Geotechnical Engineering
Title of qualification awarded Master of Science
Final mark obtained 16.44 out of 20

Date (from – to) September 2007 -2011
University Name Islamic Azad university of Chalus
Duration 4 years
Subject Civil Engineering
Title of qualification awarded Bachelor of Science
Final mark obtained 16.67 out of 20

HONORS

The best score in master thesis, Islamic Azad University of Zanjan, Zanjan, Iran.
Ranked among top 10% in the Iranian National University Graduate Entrance Examination.
Ranked among top 10% in class graduates in bachelor's degree.
Winner of PhD position in Hydraulic Engineering in 2016 at Sapienza university
Winner of PhD position in Engineering Geology in 2016 at Sapienza university
Winner of Postdoc research fellowship in 2020 at Sapienza university

MEMBERSHIPS

Member of Number one Since 1997
Transportation Company
Iranian Organization for Engineering Membership No. 12-3-0-014882 (Since 2012)
Order of Building
Founder of Janyar Saze consulting Since 2018
engineers

PUBLICATIONS

1- **Rouhi, J.**, Janalizade, A., Atrechian, M.R. (2013). The study of the reinforcement effect with geo-textiles on the bearing capacity and the mechanical properties of sand, (a case study in Mahmudabad city), International Conference of Civil Engineering, Architecture and urban sustainable development.
2- **Rouhi, J.**, Janalizade, A., Atrechian, MR. (2013). The study and evaluation of the reinforcing layers' depth and length (geo-textile) in increasing the soil's bearing capacity, (a case study in Mahmudabad city), International Conference of Civil Engineering, Architecture and urban sustainable development.
3- Azami, H., Dashti, H., **Rouhi, J.** (2013). Comparing different soil reinforcement techniques and studying the optimal depth of the reinforcing materials (a case study in Mazandaran province), 7th National Congress on Civil Engineering.
4- Daneshfaraz, R., Rouhi, Jafar., **Rouhi, javad.** (2013). Numerical study effect of divergence angle of styling basin walls and different hydraulic conditions on the hydraulic jump properties with flow-3d, 7th National Congress on Civil Engineering.

- 5- Daneshfaraz, R., Rouhi, Jafar., **Rouhi, javad.** (2013). The study of the Froud numbers' variation and the divergence angle on the hydraulic jump attributes in the divergent stilling basin with flow-3d model based on the experimental data, National Congress on water crisis.
- 6- Delchiaro, M., **Rouhi, J.**, Della Seta, M., Martino, S., Nozaem, R., & Dehbozorgi, M. (2020). The Giant Seymareh Landslide (Zagros Mts., Iran): A Lesson for Evaluating Multi-temporal Hazard Scenarios. In *Applied Geology* (pp. 209-225). Springer, Cham.
- 7- Delchiaro M., **Rouhi J.**, Della Seta M., Martino M., Dehbozorgi M. & Nozaem R. (2019). Geostructural and geomorphic constraints for landscape evolution modeling and stress-strain numerical analysis of the giant Seymareh landslide (Zagros Mts., Iran). Proceedings of the 2019 EGU General Assembly. 7-12 April 2019, Wien, Austria.
- 8- **Rouhi J.**, Delchiaro M., Della Seta M., & Martino S. (2019). Emplacement kinematics of the Seymareh rock-avalanche debris (Iran) inferred by field and remote surveying. *Italian Journal of Engineering Geology and Environment*, Special Issue 1.
DOI: 10.4408/IJEGE.2019-01. S-16
- 9- Delchiaro M., **Rouhi J.**, Valiante M., Della Seta M., Esposito C & Martino S. (2021) Multivariate landslide susceptibility analysis in the Lorestan arc (Zagros Mountains, Iran). 7th AIGA National Congress. (ABSTRACT)
- 10- Delchiaro M., **Rouhi J.**, Valiante M., Della Seta M., Esposito C & Martino S. (2021). Bivariate landslide susceptibility analysis in the lorestan arc (zagros mts., iran). *Italian Journal of Engineering Geology and Environment* (Under review).
- 11- **Rouhi J.**, Delchiaro M., Della Seta M., & Martino S. (2021). New insights on the emplacement kinematics of the Seymareh landslide through an Engineering-Geological modeling of the debris landforms. (To be submitted in *Landslide Journal*).

PARTICIPATIONS TO THE CONFERENCES AND SEMINARS

- 1- Iranian National Congress on Water Crisis (15&16 May 2013, Isfahan, Iran)
- 2- 7th Iranian National Congress on Civil Engineering (7&8 May 2013, Zahedan, Iran)
- 3- International Conference of Civil Engineering, Architecture, and urban Planning (18&19 Dec 2013, Tabriz, Iran)
- 4- XI Convegno Nazionale dei Giovani Ricercatori in Geologia Applicata (19-21 Sep 2019, Matera, Italy)

CERTIFICATIONS

| | |
|---------------------|---------------------------|
| Concrete Laboratory | Certificate of Attendance |
| Soil Laboratory | Certificate of Attendance |
| Flac3D | Certificate of Graduation |
| Etabs | 99 out of 100 |
| Safe | 99 out of 100 |

SOFTWARE

| | |
|---------------|--------------------------|
| Deep soil | Expert |
| GIS | Expert |
| Seismo-signal | Expert |
| AutoCAD | Expert |
| HEC-Ras | Some working proficiency |
| Plaxis | Some working proficiency |
| Seep/W | Some working proficiency |
| Flac2D | Some working proficiency |

OTHERS

Grapher, Word, Excel, Power point, Photoshop, Illustrator

LANGUAGES

| | |
|---------|---------------|
| Farsi | Mother tongue |
| English | IELTS 5.5 |
| Italian | Intermediate |

WORK EXPERIENCES

Date (from – to)

Name and address of university

Type of business or sector

Type of employment

Main activities and responsibilities

2020-2021

Sapienza University of Rome

Assegno di ricerca (Postdoc)

Contract-based

Research

Date (from – to)

Name and address of firm

Type of business or sector

Type of employment

Main activities and responsibilities

2008-2013

1- Permayon advanced strengthening company-shariatiave, pole rumi street, postcode916- 16615, Tehran, Iran

2- Ghasrdarya: Mazandaran, Mahmodabad, Bishekola, shahrak ghasrdarya Iran

Project Manager - construction – geotechnical – lab - surveying

Contract-based

designer -Inspector- lab responsible-surveyor–Improvement and modification of Oil refinery tanks