



## **curriculum vitae**

### **PERSONAL INFORMATION**

Surname	Rouhi
Name	Javad
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Nationality	Iranian
Date of birth	06, Sep, 1989

### **Education and Training**

Date (from – to)	2016-2019
Name and type of organisation providing education and training	Sapienza University
Duration of the program of study	3 years
Principal subjects/occupational skills covered	Engineering Geology
Title of qualification awarded	PhD
Date (from – to)	2011-2013
Name and type of organisation providing education and training	Islamic Azad University of Zanjan
Duration of the program of study	2 years
Principal subjects/occupational skills covered	Geotechnical Engineering
Title of qualification awarded	Master of Science
Final mark obtained	16.44 out of 20
Date (from – to)	September 2007 -2011
Name and type of organisation providing education and training	Islamic Azad university of Chalus
Duration of the program of study	4 years
Principal subjects/occupational skills covered	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 Geotechnical Engineering in 2014 in Sapienza university  
Winner of PhD position in Hydraulic Engineering in 2016 in Sapienza university  
Winner of PhD position in Engineering Geology in 2016 in Sapienza university

## Memberships

Iranian Organization for                      Membership No. 12-3-0-014882  
Engineering Order of Building

## 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 M., Dehbozorgi M. & Nozaem R. (2018). The giant Seymareh Landslide (Zagros Mts., Iran): a lesson for multi-temporal hazard scenario evaluation. In the Springer Book "Applied Geology: Approaches to Future Resource Management" as a book chapter (in press).

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.

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## 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 experience, stages

Date (from – to)	2013-2015
Name and address of university	Sapienza
Type of business or sector	PhD student in Geotechnics (Refuse 2015)
Date (from – to)	2008-2013
Name and address of firm	1- Permayon advanced strengthening company-shariatiave, pole rumi street, postcode916- 16615, Tehran, Iran 2- Ghasrdarya: Mazandaran, Mahmoodabad, Bishekola, shahrak ghasrdarya Iran
Type of business or sector	Project Manager - construction – geotechnical – lab - surveying
Type of employment	Contract-based
Main activities and responsibilities	designer -Inspector- lab responsible-surveyor–Improvement and modification of Oil refinery tanks