

Curriculum Vitae

1. **Name Surname:** Roozbeh Safaeian Amoly
2. **Date of Birth:** 7 July 1977
3. **Title:** Dr.
4. **Education**

Degree	Field of Education	University Name	Year
Undergraduate	Civil Eng.	Semnan Univesity	2000
Master of Science	Soil Mechanics & Foundation Eng.	Mazandaran University	2003
PH.D.	Civil Eng.	Eastern Mediterranean University	2016

5. Academic Title

- **Part-time Lecturer** of Civil Engineering Department in Islamic Azad University – Ayatollah Amoly, Amol Branch, Amol, Iran, **2007 – 2008**.
- **Visiting Researcher** of Chou University (Professor Kokusho’s LAB) and Kiso-Jiban consultants Co. Ltd., Tokyo, Japan, under supervision of Professor Kenji Ishihara, **2014**.
- **Part-time Lecturer** of Civil Engineering Department in Qom University of Technology, Qom, Iran, **2016**.
- **Part-time Lecturer** of Civil Engineering Department in Islamic Azad University, North Tehran Branch, Tehran, Iran, **2017-2018**.
- **Lecturer** of Civil Engineering Department in the Girne American University, North Cyprus, Turkey, **2018-2020**.
- **Asst. Prof.** of Civil Engineering Department in the Girne American University, North Cyprus, Turkey, **2020-Present**.

6. Supervised Master and PhD Thesis

7. Publications

7.1 Articles published in peer reviewed international journals (SCI, SSCI Arts and Humanities)

- **Amoly, R. S.,** Ishihara, K., & Bilsel, H., “The Relation between Liquefaction Resistance and Shear Wave Velocity for New and Old deposits”, **Soils and Foundations, Japanese Geotechnical Society, 56(3), 506-519, 2016**.

7.2 Articles published in other peer reviewed international journals

- **Amoly, R. S.,** Ishihara, K., & Bilsel, H. “Relations between Liquefaction Resistance and Shear Wave Velocity as Affected by Aging of Sand Deposits”, **Journal of Seismology and Earthquake Engineering, 17(1), 21-30, 2016**.

7.3 Papers delivered in international conferences and printed as proceedings

- Gerivani, H., Haghshenas, E., **Amoly, R. S.**, & Shafiee, A., “Regional Site Effect Zonation in Qeshm Island (Iran)”, **6th International Conference of Seismology and Earthquake Engineering, SEE6, Tehran, Iran, 2011.**
- **Amoly R. S.**, Khosrojerdi, D., Shafiee, A., & Kamalian, M., “Evaluation of Design Spectra in Iranian Seismic Code”, **6th International Conference of Seismology and Earthquake Engineering, SEE6, Tehran, Iran, 2011.**
- **Amoly, R. S.**, Davoodi, M., Kamalian, M., Garivani, H., Ghazinezhad, S., & Rakhshandeh, L., “Seismic Microzonation of a Municipality of Iran”, **International Conference Earthquake Geotechnical Engineering, ICEGE, from Case history to Practice. In honor Prof. Kenji Ishihara, Istanbul, Turkey, 2013.**
- **Amoly, R. S.**, Ishihara, K., & Bilsel, H., “Relations between Liquefaction Resistance and Shear Wave Velocity as Affected by Aging of Sand Deposits”, **7th International Conference of Seismology and Earthquake Engineering, SEE7, Tehran, Iran, 2015.**
- **Amoly, R. S.**, Bilsel, H., & Ishihara K., “Cyclic Resistance versus Shear Wave Velocity as Affected by Aging of Sandy Deposits”, **6th International Conference Earthquake Geotechnical Engineering, 6ICEGE, Christchurch, New Zealand, 1-4 November, 2015.**

7.4 Books and sections in books published internationally

7.5 Articles published in peer reviewed national journals

- Kamalian, M., Goldasteh, M. R., **Amoly, R. S.**, & Rahmani, I., “Assessment of the seismic bearing capacity factors of foundations adjacent to the slopes”, **Sharif Civil Engineering Journal, 29 (3), 81-90, 2012. (Persian)**

7.6 Papers delivered at national conferences and printed as proceedings

- **Amoly, R. S.**, Chobbasti, A. J., & Baghbani, A., “Comparison of Infinite Element Method with Finite Element Method in Static analysis of Retaining Walls”, **1st national congress on Civil Engineering, Sharif University of Technology, Tehran, Iran, 2004 (Persian).**

7.7 Other publications

8. Projects directed and participated

1. Earthquake Hazard and Earthquake Geotechnical Assessment in **Imam Reza’s Holy Shrine Site, Mashhad, Iran.**
2. Earthquake Geotechnical Zonation and Geological hazard of **Qeshm Island, Iran.**
3. Earthquake Geotechnical Microzonation of **Qeshm & Dargahan, Iran.**
4. Earthquake Geotechnical Microzonation in **Boushehr, Iran.**

5. Earthquake Hazard Assessment and Design Spectrum of No. **1&2 buildings of Ministry of Jihad-e- agriculture** (24 & 14 stories).
6. Earthquake Hazard Assessment and Design Spectrum of **Risk Management Building of Tehran.**
7. Earthquake Hazard Assessment and Design Spectrum of **Cultural Gate of Alborz** (a structure as bridge between to two hills in North of Tehran, Iran).
8. Earthquake Hazard Assessment and Design Spectrum of **Neurology Hospital, Tehran, Iran** (Similar to INI building in Germany).
9. Earthquake Hazard Assessment and Design Spectrum of **Ebne-Sina Hospital, Tehran, Iran** (7 stories).
10. Earthquake Hazard Assessment and Design Spectrum of **International prestige land Hotel of Isfahan, Iran.**
11. Earthquake Hazard Assessment and Design Spectrum of **Iranian Town of Tehran, Iran** (24 stories).
12. Earthquake Hazard Assessment and Design Spectrum of **1001 Cities project of Tehran, Iran** (35 & 30 stories).
13. Earthquake Hazard Assessment and Design Spectrum of **Steel Factory in Sirjan, Iran.**
14. Earthquake Hazard Assessment and Design Spectrum of **New Pump Station and Sarcheshmeh Complex, Kerman, Iran.**

9. Administrative designations

- **Owner's inspector & Geotechnical Consultant** in the project of "Imam Khomeini" Great Mosque, **2004-2006.**
- **Geotechnical Expert** in International Institute of Earthquake Engineering and Seismology (IIEES), **2006-2012.**
- **Geotechnical Expert** in Mandro Consulting Engineers Co., **2017-2018.**
- **Department Head** of Civil Engineering, Girne American University, **2020-Present.**

10. Membership in scholarly institutions

- Council Member, Iran Construction Engineering Organization, Iran

11. Awards and grants

- Award for presenting outstanding paper in 7th International Conference of Seismology and Earthquake Engineering, SEE7, Tehran, Iran, 2015.
- Reviewer for the journal of “Applied Sciences”.
- Reviewer for the journal of “Sustainable Structures and Materials”.

12. Courses taught over the last two academic years

Academic Year	semester	Course
2018-2019 2019-2020 2020-2021	FALL	Soil Mechanics
		Foundation Eng.
		Design of Foundation and Earth structures
		Transportation Eng.
		Earthquake Eng.
		Special project
	SPRING	Soil Mechanics
		Foundation Eng.
		Design of Foundation and Earth structures
		Surveying
		Earthquake Eng.
		Special project