

Curriculum Vitae

1. **Name Surname:** Roozbeh Safaeina Amoly
2. **Date of Birth:** 7th of July, 1977
3. **Title:** Lecturer
4. **Education:**

Degree	Field	University	Year
Bachelor	Civil Engineering	University of Semnan	2000
Master	Civil Engineering	University of Mazandaran	2003
Doctorate	Civil Engineering	Eastern Mediterranean University	2016
Post Graduate			

5. **Academic Titles**

Title	Department	University	Year/Period
Lecturer	Civil Engineering	Girne American University	Since 2018
Assistant Professor			
Associate Professor			
Professor			

6. **Graduate Theses Supervised**

6.1 Master Theses

6.2 Doctorate Theses

7. **Publications**

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

- i. **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.** *(since my conference paper was known as outstanding paper in 7th International Conference of Seismology and Earthquake Engineering, it was invited to be published in the Journal of Seismology and Earthquake Engineering in the form of the extend version of the conference paper.)*

- ii. **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

7.3. Papers delivered in international conferences and printed as proceedings

- i. 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.**
- ii. **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.**
- iii. **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.**
- iv. **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

Patents

8. Projects directed and participated

- The Studies of Earthquake Hazard and Earthquake Geotechnical Assessment in **Imam Reza's Holy Shrine Site**, Mashhad, Iran.
- The Earthquake Geotechnical Zonation and Geological hazard of **Qeshm Island, Iran**.
- The Earthquake Geotechnical Microzonation of **Qeshm & Dargahan, Iran**.
- The studies of Earthquake Geotechnical Microzonation in **Boushehr, Iran**.
- Cooperated with Soil Mechanics and Dynamics of IIEES in some Projects, including: Performing of Cyclic Triaxial and Resonant Column Tests, and Arranging and Writing their corresponding reports.
- The Studies of Earthquake Hazard Assessment and Design Spectrum of No. **1&2 buildings of Ministry of Jihad-e- agriculture** (24 & 14 stories).
- The Studies of Earthquake Hazard Assessment and Design Spectrum of **Risk Management Building of Tehran**.
- The Studies of Earthquake Hazard Assessment and Design Spectrum of **Cultural Gate of Alborz** (a structure as bridge between to two hills in North of Tehran, Iran).
- The Studies of Earthquake Hazard Assessment and Design Spectrum of **Neurology Hospital**, Tehran, Iran (Similar to INI building in Germany).
- The Studies of Earthquake Hazard Assessment and Design Spectrum of **Ebne-Sina Hospital**, Tehran, Iran (7 stories).
- The Studies of Earthquake Hazard Assessment and Design Spectrum of **International prestige land Hotel of Isfahan, Iran**.
- The Studies of Earthquake Hazard Assessment and Design Spectrum of **Iranian Town of Tehran, Iran** (24 stories).
- The Studies of Earthquake Hazard Assessment and Design Spectrum of **1001 Cities project of Tehran, Iran** (35 & 30 stories).

9. Administrative designations

- **Lecturer** of Civil Engineering Department in Islamic Azad University – Ayatollah Amoly, Amol Branch, Amol, Iran, **2007 – 2008**.
- **Lecturer** of Civil Engineering Department in Qom University of Technology, Qom, Iran, **2016**.

- **Lecturer** of Civil Engineering Department in Islamic Azad University, North Tehran Branch, Tehran, Iran, **2016- 2017**.
- **Geotechnical Expert** in International Institute of Earthquake Engineering And Seismology (IIEES), **2006-2012**
- **Geotechnical Expert** in Mandro Consulting Engineers Co., **2017-2018**.

10. Membership in scholarly institutions

- Guest reviewer of **Journal of Seismology and Earthquake Engineering**
- Member of Tehran Construction Engineering Organization, Tehran, Iran

11. Awards and grants

- **Award for presenting outstanding paper** in seventh International Conference of Seismology and Earthquake Engineering, SEE7, Tehran, Iran, 2015.

12. Courses taught over the last two academic years

Academic Year	Term	Course Name	Hours/week		Number of Students
			Theoretical	Applied	
	Fall	Statics	3		40
		Soil Mechanics	3		50
		Earthquake Engineering	3		50
		Transportation Eng.	2		70
		Foundation Eng.	3		30
	Spring	Earth Dams	3		30
		Statics	3		40