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**Education:**

- Ph.D. Mechanical Engineering, Kansas State University, 2017.
- Ph.D. Civil Engineering, Kansas State University, 2011.
- M.Sc. Civil Engineering, Kansas State University, 2010.
- Ph.M. Civil Engineering, Tabriz University, 2005.
- M.Sc. Civil Engineering, Tabriz University, 2002.
- B.S. Civil Engineering, Tabriz University, 2000.

**Academic experience:**

- Old Dominion University, Lecturer, 2018-present, full time
- Kansas State University, Lecturer, 2014-2018, full time
- Kansas State University, Lecturer, 2012-2014, part time
- Tabriz University, Lecturer, 2003-2005, part time

**Selected Publications:**

- Amiri, Shahin Nayyeri, and Hayder A. Rasheed. "Nondestructive method to predict the buckling load in elastic spherical shells." *Engineering Structures* 150 (2017): 300-317. (<http://www.sciencedirect.com/science/article/pii/S0141029617300512>)
- Shahin Nayyeri Amiri, Byron Jones, Krishnan R. Mohan, Garrett Mann, Clifford P. Weisel, Jake Roth "Study of Aldehydes, CO and Particulate Contaminants Generated in Bleed Air Simulator" *Journal of Aircraft*, (<http://arc.aiaa.org/doi/10.2514/1.C034133>).
- Shahin Nayyeri Amiri, Masood Hajali, Caesar Abi Shdid "Ring Foundation on Elastic Sub-grade: an Analytical Solution using the Lagrangian Multiplier Method" *International Journal for Numerical and Analytical Methods in Geomechanics*, (<http://onlinelibrary.wiley.com/doi/10.1002/nag.2521/pdf>)
- Shahin Nayyeri Amiri, Asad Esmaily "A Realistic Theory for Soil Consolidation" *Journal of Earth Science and Geotechnical Engineering*, Vol.4, No.1, pp.103-129, (2014).
- Rasheed, H., Larson, K., and S. N. Amiri "Analytical Solution of Interface Shear Stresses in Externally Bonded FRP-Strengthened Concrete Beams" *ASCE Journal of Engineering Mechanics*, Vol. 139, No.1 , pp.18–28, (2013).
- Shahin Nayyeri Amiri, Hayder Rasheed, "Plastic Buckling of Thin Hemispherical Shell Subjected to Concentrated Load at the Apex", *Thin Walled Structures*, Vol.53, pp.72-82, (2012).
- Shahin Nayyeri Amiri, Hayder Rasheed, "Plastic Buckling of Moderately Thick Hemispherical Shell Subjected to Concentrated Load at the Apex", *International Journal of Engineering Science*, Vol. 50, Issue 1, pp 151-165, (2012).