

CURRICULUM VITAE

Personal Information

Name & Surname : **Mohammad Karim Faghirizadeh**
Father's Name : **Alireza**
Nationality : **Iranian**
Date of Birth : **1985/05/10**
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Education

Doctorate of Business Administration from the University of Tehran 2022/02/01

M.sc Civil Engineering- Structural; Islamic Azad University of Bushehr, year of graduation 2012/09/17

Bachelor of civil engineering; Islamic Azad University of Estahban, year of graduation 2008/07/21

Undergraduate diploma; Alavi High school, 2003

high school diploma; Alavi High school, 2002

Work Experience

- ❖ I personally managed the construction of Soroush (8 units), Dena (5 units), Mo`ood 1 (20 units), Mo`ood 2 (17 units), kaj (5 units), and Shaban (15 units) projects with an area of more than 15,000 square meters.
- ❖ Building Construction (Masonry) Supervision about 3000 square meters.
- ❖ Membership in the Fars Mass Housing Builders Association. (2013 – Now)

- ❖ I am one of the main member of company has a license from the Fars Mass Housing Builders Association. (2012 – Now)
- ❖ I have a work permit from the Ministry of Roads and Urban Development. (2011 – Now)
- ❖ I am working part-time professor at Shiraz Art Institute of Higher Education. (2010-Now)
- ❖ Membership in the Construction Engineering Organization. (2008 – Now)
- ❖ I have many experiences as a project supervisor. (2008 – Now)
- ❖ I have many experiences in the field of project implementation and construction.(2005 – Now)
- ❖ I have many experiences in the field of structural design. (2008 – 2012)
- ❖ As a contractor, I built two water storage tanks with a capacity of about 3000 cubic meters, as well as a pond and a water channel to supply agricultural water. (2010-2011)
- ❖ Working in the technical office of the new Shiraz-Sadra Highway for a limited time.(2010)
- ❖ I was the technical supervisor of Imam Reza School. (Structure Type: Concrete, Area about 6 hectares) (2009-2010)
- ❖ Students (Training) in Project APS (646 unit)(2006-2007)

Training Course

- ❖ Participation in seminars and specialized training courses in universities, construction engineering system organization and municipalities
- ❖ Attend seminars and specialized training courses in universities and engineering organization and the municipality and the Islamic Revolution Housing Foundation
- ❖ Training course on the basics of health, safety and environment of HSE- 8 hours – February,2021

- ❖ Training course on special concretes and special concreting methods- 16 hours – September,2020
- ❖ Training course on the methods and techniques of implementing the HSE health, safety and environmental system- 24 hours – August,2020
- ❖ Training course to familiarize with excavation methods and implementation of guard structures- 24 hours – January,2020
- ❖ Training course on the implementation of concrete buildings- 24 hours – January,2020
- ❖ Training course on implementation of steel buildings- 24 hours – January,2020
- ❖ Training course on project planning and control system- 24 hours – December,2019
- ❖ Training course on methods of execution and control of connections in steel structures- 16 hours – December,2019
- ❖ Training course on methods of repairing, restoring and strengthening structures- 16 hours – December,2019
- ❖ Training course on construction methods, new construction implementation technologies and implementation details- 24 hours – August,2016
- ❖ Training course to get familiar with the description of executive duties, related legal regulations and construction contracts- 24 hours – August,2016
- ❖ Understanding the fundamentals of passive defense - 24 hours – December,2015
- ❖ Basics of excavation and geotechnical engineering Guardian - 24 hours – December,2015
- ❖ Static and dynamic analysis and simulation structures with ABAQUS software – 40 hours –October,2014
- ❖ Specialized courses and to evaluate the performance and stability of roofs and masonry structures- Shiraz University of Technology - 2013
- ❖ Introduction to Welding and Weld Inspection Process - 24 hours – September,2012

- ❖ PMI Global Standard of Project Management – 35 hours – December,2010
- ❖ Specialized courses and to evaluate the performance and stability of roofs and masonry structures- Shiraz University of Technology - 2010
- ❖ Participate in the 8th International Congress on Civil Engineering Shiraz – Iran - May,2009
- ❖ Close and handling risk management operations (Rigging & Lifting) - December,2008
- ❖ Demolition and excavation management in buildings - December,2008
- ❖ Web design , Dibagaran Tehran – 2006

Publication

- ❖ Publish MATLAB Special Educational software engineers, Naghos Publications 1388 ISBN 5-388-377-964-978 (Third Edition and Reprint) –First Published 2009

Seminar and Thesis

- Faghirizadeh, M,K. , " Calculation of active pressure on the retaining wall by horizontal elements" Seminar Master of Civil Engineering- Structural; Islamic Azad University of Bushehr, November 2009, Supervisor, Doctor Ali Ghanbari
- Faghirizadeh, M,K. , "The Calculation of Active Pressure on Retaining walls by Horizontal Slice Method for Non-planar Failure Wedge" Thesis Master of Civil Engineering- Structural; Islamic Azad University of Bushehr, September 2012, Supervisor, Doctor Ali Ghanbari

Conference papers

- 1- Ahmadabadi, M. **Faghirizadeh, M, K.** Salehi, E. Rezaei, M. (2015), "Determination of the radius of the circular wedge failure using horizontal slices in frictional cohesive soils", International Conference on Modern Research in Civil Engineering, Architectural & Urban Development, *Tehran*, Iran, November 26, 2015.
- 2- Ahmadabadi, M. **Faghirizadeh, M, K.** Salehi, E. (2015), "Determination of center of circular failure wedge by horizontal slices method in cohesive-frictional soils", The 1st International Congress on Earth, Space & Clean Energy, *Ardebil*, Iran, November 5, 2015.
- 3- Ahmadabadi, M. **Faghirizadeh, M, K.** (2008), "Determine the depth of excavation permitted high-rise structures in fine-grained soils", The first national conference on safety at construction sites, December 2008, Tehran, Civil House

Journal articles

- 1- Ahmadabadi, M. **Faghirizadeh, M, K.** (2017). Design Diagrams for the Analysis of Active Pressure on Retaining Walls with the Effect of Line Surcharge. *Advances in Civil Engineering*, 2017, 1-9.
- 2- Ahmadabadi, M. **Faghirizadeh, M, K. Hosseini, S. Naghibi, M.** (2017). Determination of active pressure exerted on retaining walls with a circular failure wedge using the horizontal slices method in cohesive-frictional soil. *Journal of Engineering and Applied Sciences*, Vol 12, Issue 19, 5012-5017.
- 3- Ahmadabadi, M. **Faghirizadeh, M, K.** (2016). A New Method for Calculating the Displacement of Reinforced and Unreinforced Walls in Adhesive-frictional Soils through Horizontal Slice Method. *Asian Academic Research Journal of Multidisciplinary*, Vol 3, Issue 1, 1-16.
- 4- Ahmadabadi, M. **Faghirizadeh, M, K.** Salehi, E. (2015). Determination of center of circular failure wedge using the horizontal slices method in cohesive-frictional soils. *Engineering Research Journal*, Vol 3, Issue 7, 248-254.