

CURRICULUM VITAE

Surname: Hosseingholian

Name: Mohsen

Date of Birth: 25/03/1967

Nationality: Iranian

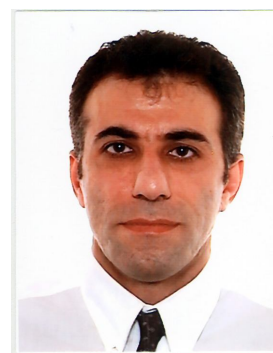
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Education

- 2003 – 2000. **Doctorate (Ph.D.)** at University of Caen Basse-Normandie (France). On the topic “Contribution to the study of a dynamic excitation method of railway track structure” (Très honorable)
- 1993 – 1995 **Master of Science** in civil engineering, hydraulics structures at Iran University of Science and Technology (IUST), Tehran, Iran. The final report of MS is entitled “Dynamic Analysis and Earthquake Response of Cylindrical Tanks”. (Honor: 19.4/20)
- 1988 – 1992 **Bachelor of Science** in Civil Engineering, Khaje Nasir Toosi University of Technology, Tehran, Iran. (Honor)

Employment

- 1997 – 2007 Professor - Iran University of Science and Technology, School of Railway Engineering (SRE), Tehran, Iran. Teaching undergraduate student in the area of: Railway track design I & II, Introduction of railway track.
- 1999 – 2000 Head of Department - Head of Transportation Management department at SRE.
- 1997 – 2002 Supervisor – Undergraduate Students Supervisor at SRE.
- 1999 – 2003 Consultant – Technical Consultant of General Director at Islamic Republic Railway Company (RAI).

Selected Professional Experiences

- 2001 – 2003 Project Manager - Islamic Republic Railway Company (RAI) for, construction of 92 railway bridges from 200 to 2000m in Iran.
- 1997 – 2003 Project Manager – for constructing of the reinforced soil (6 bridges from 300 to 2500m and retaining wall from 200 to 4000m).
- 1999 – 2001 Scientific staff - Member of Scientific staff at 4th, 5th and 6th Regional Railway Conference.
- 1999 – 2001 In charge of computer center – IUST, School of Railway Engineering
- 1997 – 1999 Head of department – Head of Track and Building department at SRE.
- 1993 – 1997 Professor – IUST and AZAD University, Tehran, Iran. I was involved in teaching undergraduate in the area of: Water Transferring System, Water and Wastewater Engineering, Fluid Mechanics I & II, Hydraulics, Fundamentals of Dam Engineering and Hydrology.
- 1998 – 1999 Representative – SRE representative at extracurricular committee, at research section of IUST and at RAI.
- 1997 – 1998 Consultant – Technical consultant of General Director and head of track and building group at Railway Research Center (RAI).

Computing Knowledge (brief)

Languages: FORTRAN, Visual C++, Visual Basic, Delphi.

Operating System: Windows, Linux.

Network: Windows server and Internet.

General Software: MS Office, OpenOffice, Photoshop, Freehand, etc.

Special Software: Matlab, AutoCAD, DaysLab, Labview, SAP, ETABS, STAAT3D, ANSYS, PLAXIS, etc.

Publications

- 1- **Hosseingholian M.**, Froumentin M., Robinet A., (2006), Feasibility of a Continuous Method to Measure Track Stiffness, Railway Foundation International Conference, Railfound06, University of Birmingham, Birmingham, UK, pp 107-115.

- 2- Froumentin M., **Hosseingholian M.**, (2005), Faisabilité d'emploi du portancemètre sur rail pour auscultation structurelle des voies, Séminaire infrastructures ferroviaires, Nancy, France.
 - 3- **Hosseingholian M.**, (2005), Contribution à la durabilité des infrastructures ferroviaires classiques, Journée doctorants du M2C, Caen, France.
 - 4- **Hosseingholian M.**, (2002), Track Geotechnology and Substructure Management, the translation of W. Selig book (1998) in *Persian*, 280 p.
 - 5- **Hosseingholian M.**, Ghahramani H., (2001), Principles of Highway Engineering and Traffic Analysis, the Translation of Mannering F.L. & Kilareski W.P. book (1998) in *Persian*, 218 p.
- Hosseingholian M.**, Ghahramani H., (1999), Railway Engineering, Translation of Profillidis V.A. book (1995) in *Persian*, 256 p.