

Shabnam Ebrahimi

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Education

- 2016-Present** PhD candidate, Alpen Adria Klagenfurt University,
Information Technology-Smart Systems Institute
- 2009-2011** Master of Engineering degree, University of Calgary & Sharif University of Technology,
Civil Engineering-Project Management specialized for Oil and Gas Industry
- 2007-2009** Master of Science degree, Amirkabir University of Technology (Polytechnic University),
Electrical Engineering-Telecommunication-Information Communication Technology (ICT)
- 2000-2004** Bachelor of Science degree, Sadjad University of Technology,
Electrical Engineering-Electronic

Teaching Experience

- 09/2012-01/2015** Tehran Telecommunication University of Applied Science and Technology,
Invited Lecturer, 4 Semesters

Teaching Subject:

- Interface Circuits, AVR Microcontrollers & PLC (3 ECTS, 1 Class, 1 Semester)
- Electromagnetic Field and Wave (2 ECTS, 6 Classes, 3 Semesters)

- 01/2011-09/2012** Non-governmental University of Payam Golpayegan,
Lecturer, 3 Semesters; Two last Semesters Full Time Faculty Member and One First Semester
Invited Lecturer

Teaching Subjects:

- Logical Circuits (3 ECTS, 1 Class, 1 Semester)
- Industrial Controllers (3 ECTS, 1 Class, 1 Semester)
- Switching Power Supply (3 ECTS, 2 Classes, 1 Semester)
- Linear Control System (3 ECTS, 10 Classes, 3 Semesters)
- C Programming Language (2 ECTS, 2 Classes, 1 Semester)
- Electromagnetic Field and Wave (3 ECTS, 5 Classes, 2 Semesters)
- Electronic III/ Electronic Circuits (3 ECTS, 3 Classes, 2 Semesters)
- Electronic I/ Electrical Circuits Analysis (3 ECTS, 1 Class, 1 Semester)
- Programmable Logical Controllers/ PLC (2 ECTS, 1 Class, 1 Semester)
- Supervisory, Control, and Data Acquisition/ SCADA (3 ECTS, 2 Classes, 1 Semester)

- ✓ Supervising 18 Bachelor/ Undergraduate degree Final Theses
- ✓ Supervising over 20 internships of Bachelor/ Undergraduate degree students

Publication and Papers

- 1) Shabnam Ebrahimi, Maryam Fazlali, and Seyed Jamshid Hosseini, „Enhancement of Current Procedures and Policies of OHS System in Iran Subway Construction through Developing an Auditing Tool“, International Conference on Innovation, Management and Service IPEDR vol.14, pp. 166-171, 2011, IACSIT Press, Singapore

- 2) Shabnam Ebrahimi, Marjan Bashiri, Narges Jamal, Seyed Jamshid Hosseini, Parviz Salehvand, Maryam Fazlali, Strategic Comparison of Project Delivery Systems of BOT and BOOT types, 2nd International Strategic Project Management Conference, 2011, Tehran, Iran
- 3) Shabnam Ebrahimi, Maryam Fazlali, and Seyed Jamshid Hosseini, "OHS Standard Evaluation in the Subway Construction in Iran", International Journal of Social Science and Humanity vol. 2, no. 1, pp. 11-16, 2012
- 4) Maryam Fazlali, Shabnam Ebrahimi, and Seyed Jamshid Hosseini, Analysis of Major Challenges to the Implementation of Oil, Gas, and Petrochemical Projects in Iran, International Conference on E-business, Management, and Economics ICEME vol.25, pp. 15-19, 2011, IACSIT Press, Dubai, UAE
- 5) Marjan Bashiri, Shabnam Ebrahimi, Maryam Fazlali, Seyed Jamshid Hosseini, Narges Jamal, Parviz Salehvand, Analytical comparison between BOT, BOOT, and PPP project delivery systems, 6th International Project Management Conference, 2011, Tehran, Iran
- 6) Seyed Jamshid Hosseini, Shabnam Ebrahimi, and Maryam Fazlali, Simulation of Mass Production Quality Control Line Optimization Using Symphony, International Conference on Economics Marketing and Management IPEDR Vol.28, pp. 12-16, 2012, IACSIT Press, Singapore

Work Experience

- 03/2016-10/2016** *Project Supervisory Expert, Ministry of Petroleum (MOP-NIOC)*
 Supervisory of all MOP subsidiaries' projects
 Prepare high level managerial reports
- 05/2013-03/2016** *IT, Planning and Project Control Expert, National Iranian Gas Export Company (NIGEC)*
 IT and telecommunication technical consultant case by case
 Preparing energy and projects customized reports
 Being the member of Azerbaijan gas swap, Armenia gas-electricity barter, and Iran LNG project team works
- 01/2013-05/2013** *Telecommunication Engineer Expert, National Competition Committee*
 Working in the technical and legal department, telecommunication section
 Investigating related telecommunication technologies' prices, tariffs and all relevant tasks

Training Courses

- Programmable Logic Controllers & SCADA Systems, IDC Technologies- Technology Training that Works- Australia, E-learning, 12 hours within 3 months, 20th Feb 2009
- PLC (Siemens) S7, Contronic Education Center-Tehran- Iran, 50 hours, Feb. 12th to 15th & May 21st to 24th of 2005
- PLC I (Siemens) S5, Contronic Education Center-Tehran- Iran, 36 hours, Jan 1st to 6th of 2005

Language Skills

- Farsi, Persian (Native Speaker)
- English (Fluent/Highly proficient-spoken and written)
- French (Basic communication skills)
- German (Basic communication skills)

IT Skills

- Software Engineering: Enterprise Architect
- Programming languages: C, Matlab, Python
- Other software: Auto CAD, Adobe Photoshop, EDIUS