



Personal Information:

- **Name:** Iman
- **Surname:** Farahi Ashtiani
- **Academic Degrees:**
 - **Bachelor's Degree in Industrial Engineering - Industrial Safety**
 - **Institution:** Shahid Beheshti University of Medical Sciences
 - **GPA:** 18.35
 - **Master's Degree in Industrial Safety Engineering (HSE Engineering)**
 - **Institution:** Shahid Beheshti University of Medical Sciences
 - **GPA:** 17.79
 - **PHD in Health in Disasters and Emergencies**
 - **Institution:** Shahid Beheshti University of Medical Sciences
 - **GPA:** 18.31, **Thesis Grade:** 20

Contact Information:

- **Emails:** iman.farrahi@sbmu.ac.ir, iman.farrahi@gmail.com
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Honors and Awards:

- Member of the National Elite Foundation.
- Talent Student at Shahid Beheshti University of Medical Sciences
- Distinguished Student at the second Arman-Khahan National Science Festival.
- Award Recipient at the first National Festival for Young Scientists and Thinkers.

Professional Experience:

- **Faculty Member**, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences.
- **CEO Advisor and Planning and Business Intelligence (BI) Vice President**, Modern Industry Research Group (largest car lighting manufacturer in Iran).
- **Planning and BI Vice President**, Firooz Health Group.
- **Strategic Planning Manager**, Iran National science Foundation.
- **CEO**, Beheshti Health, safety and Environment Co.
- **Planning and Process Advisor**, University of Tehran Alumni Foundation.
- **CEO Advisor**, Gol Asay Sarma Co. (Hyundai home appliances manufacturer in Iran).
- **CEO Advisor**, Emersun Industrial Group.

Memberships in Professional and Scientific Associations:

- **Member of the National Elite Foundation**
- **Member of the Cultural Council**, School of public Health and Safety, Shahid Beheshti University of Medical Sciences
- **Founder Member of the Support Foundation**, School of public Health and Safety, Shahid Beheshti University of Medical Sciences
- **Member of the Central Council of the Student Scientific Association** for Health in Disasters and Emergencies, Shahid Beheshti University of Medical Sciences
- **Member of Student Research Committee**, School of public Health and Safety (27 months), Shahid Beheshti University of Medical Sciences
- **Planning and Process Advisor**, University of Tehran Alumni Foundation
- **Member of the Strategic Committee** of the Young Scientists Festival, Vice Presidency for Science and Technology

- **Member of the Industrial Engineering Association**, HSE Faculty, Shahid Beheshti University of Medical Sciences
- **Member of the Executive Committee** for the Conference on Standards and Requirements for Elevators in Hospital Environments, HSE Faculty, Shahid Beheshti University of Medical Sciences
- **Member of the Executive Committee** for the Talent Management in the Third Millennium Conference, Sharif University of Technology, 2016-2017
- **Member of the Evaluation Committee** for Conferences at Iran National Science Foundation for Researchers and Technologists
- **Member of the Scientific Committee** for the Second International Conference on Innovation and Technology, Shahid Beheshti University, 2019
- **Executive Member of the Climate Change, Health, and Resilience Conference**, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences
- **Scientific Secretary** for the Panel on Health in Disasters and Ergonomics at the Thirteenth Health Sciences Conference, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences
- **Member of the Executive Committee** for Urban Short Trips in the International Summer School, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences
- Recognized as an **Active Cultural Contributor** at the School of Public Health and Safety, Shahid Beheshti University of Medical Sciences
- **Head of the HSE Workgroup** for the 10th International Congress on Health and Disaster Events

Specialized Training and Certification:

- **Project Control** - Industrial Engineering Association, 16 hours.
- **Documentation and Auditing for OHSAS 18001** - Collaboration with QMS, 16 hours.
- **HSE-MS Management Documentation and Auditing** - Iranian Industrial Engineering Association, 9 hours.
- **Factor Analysis** - School of Public Health and Safety, 8 hours.
- **Talent Management in the Third Millennium** - Sharif University of Technology, 32 hours.
- **Effective Oral and Poster Presentation** - School of Public Health and Safety, 6 hours.
- **Writing and Administrative Correspondence** Course, Vice Presidency for Science and Technology, 12 hours
- **Systematic Review** Workshop, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences, 6 hours
- **Introduction to GIS Software**, School of Public Health and Safety, Shahid Beheshti University of Medical Sciences, 6 hours
- **Introduction to Foresight Fundamentals**, Government Management Training Center, 8 hours
- **Business Opportunities in Innovative Economy** Course, Shahid Beheshti University, 8 hours
- **Meta-Analysis** Course, Shahid Beheshti University
- **Accident Analysis** Course, School of Public Health and Safety, 4 hours
- **Artificial Intelligence and Business Intelligence** Course

Teaching Experience:

- **School of Dentistry, Shahid Beheshti University of Medical Sciences**
Course: Principles and Fundamentals of Disaster Risk Management for Accidents and Disasters
Semester: autumn 2024
- **School of Medicine, Shahid Beheshti University of Medical Sciences**
Course: Principles and Fundamentals of Risk Management for Accidents and Disasters
Semester: autumn 2024
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Principles and Fundamentals of Risk Management for Accidents and Disasters
Level: Master's and Doctorate
Semester: autumn of 2024
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Principles and Fundamentals of Risk Management for Accidents and Disasters
Level: Bachelor's
Semester: autumn 2024
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Production Methods
Level: Bachelor's
Semester: autumn 2023
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Work and Time Evaluation
Level: Bachelor's
Semester: spring 2022

- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Operations Research
Level: Bachelor's
Semester: spring 2022
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Control and Management of Safety Projects
Level: Bachelor's
Semester: spring 2022
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Control and Management of Safety Projects
Level: Bachelor's
Semester: autumn 2022
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Work and Time Evaluation
Level: Bachelor's
Semester: autumn 2021
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Project Control
Level: Bachelor's
Semester: autumn 2021
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Industrial Management
Level: Bachelor's
Semester: spring 2020

- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Project Control
Level: Bachelor's
Semester: spring 2020
- **School of Public Health and Safety, Shahid Beheshti University of Medical Sciences**
Course: Project Control
Level: Bachelor's
Semester: spring 2019
- **Pars University**
Course: Production Methods
Level: Bachelor's
Semester: autumn 2018
- **Pars University**
Course: Machine Workshop
Level: Bachelor's
Semester: autumn 2018
- **SDM Institute**
Course: Engineering Statistics and Probability
Context: Preparation for Master's Entrance Exam, 2018
- **Teaching Assistant, Shahid Beheshti University**
Course: Reliability and Information Systems
Level: Master's students
- **Teaching Assistant, Shahid Beheshti University**
Course: Information Systems
Level: PHD students

- **Aftab Iman Parto Company**
Course: Advanced Risk Management
- **Modern Company**
Course: Success and Goal Setting, 5S
- **Eli Gasht Company**
Course: 5S
- **Pakdasht Health Center**
Course: FMEA
- **Marjan Refinery, Assaluyeh**
Course: Process Safety

(Books and Research Projects):

- **Books**
 - Risk Assessment Using the Fuzzy AHP Method
 - Safety Culture
 - National Guide on Hospital Disaster Risk Management.
 - Lessons Learned from Disasters in the Last 30 Years in Iran.
 - Introduction to Key Terms in HSE.
- **Conference Papers:**
 - Presented Paper: "Zoning Areas Susceptible to Forest Fire and GIS: A Case Study" at the International Conference on Management and Industrial Engineering
 - Presented Paper: "Proposing an Executive Model for Crisis Management" at the International Conference on Management and Industrial Engineering
 - Presented Paper: "Assessing Environmental Impacts of Construction Projects" at the Second National Conference on Environmental Planning and Protection

- Presented Paper: "Indirect Estimation of Marijuana-Consuming Students in Hamadan Using PRN and NSU Methods" at the Twelfth National Conference on Recent Advances in Health Sciences at Shahid Beheshti University
- Presented Paper: "Investigating and Prioritizing Influential Components on HSE in Student Dormitories Based on ANP Method" at the Twelfth National Conference on Recent Advances in Health Sciences at Shahid Beheshti University
- Presented Paper: "Identifying and Prioritizing Hazards in the Rubber Industry Using Integrated Approaches of HEMP & AHP" at the Twelfth Conference on Recent Advances in Health Sciences at Shahid Beheshti University
- Presented Paper: "Resistance Economy as a Solution to National and International Economic Problems" at the National Conference on National Economy at the National Defense University, supported by the National Elite Foundation and the Expediency Discernment Council
- Presented Paper: "Examining Accident Risks in Student Dormitories at Shahid Beheshti University Using HEMP Technique" at the Ninth International Congress on Health in Disasters at Iran University
- Presented Paper: "Experience of the Ministry of Health in Managing Volunteer Participation During the Kermanshah Earthquake" at the Ninth International Congress on Health in Disasters at Iran University
- **Research Projects:**
 - Investigating Safety Culture in the Automotive Industry
 - Analyzing the Impact of the Implementation of PQM and PRM Methods Based on PMBOK Standards in the Construction Industry, 2016
 - Financial and Temporal Simulation in Safety in the Construction Industry: A Case Study of Tehran's Mosalla

- Designing and Implementing a Safety Model for Man-Made Disasters in Iran's Process Industries Based on Data Mining Approaches
 - Investigating the Prevalence of Musculoskeletal Disorders Among Firefighters
 - Challenges and Barriers to Managing Volunteers During the COVID-19
- **ISI(WOS)-Scopus - Pubmed Papers:**
 1. Sohrabizadeh S, **Farahi-Ashtiani I**, Bahramzadeh A, Eskandari Z, Moradi A, Hanafi-Bojd AA. Climate change and health: The case of mapping droughts and migration pattern in Iran (2011-2016). *Journal of Emergency Management*. 2024;22(7):113-22.
 2. Tahernejad S, Ghaffari S, Farahmandnia H, **Farahi-Ashtiani I**, Sahebi A, Tahernejd A. Sleep disorders among healthcare workers during the COVID-19 pandemic: An umbrella review and meta-analysis. *Nursing Practice Today*. 2024.
 3. Tahernejad S, **Farahi-Ashtiani I**, Veisani Y, Ghaffari S, Sahebi A, Makki F. A systematic review and meta-analysis of musculoskeletal disorders among firefighters. *Journal of Safety Research*. 2023.
 4. **Farahi-Ashtiani I**, Jahangiri K, Sohrabizadeh S, Gholamnia R, Rasouli MR. Explaining of the experts' points of view about the types and importance of man-made hazards in Iran's process industries: A qualitative study. *Heliyon*. 2023.
 5. Sohrabizadeh S, Moghaddam PS, Nejati-Zarnaqi B, Yousefian S, Pirani D, Sahebi A, **Farahi-Ashtiani I**. Challenges and barriers to the participation of non-governmental organizations (NGOs) in flood management: a qualitative study from Iran. *Disaster medicine and public health preparedness*. 2023;17:178
 6. Pirani D, Safi-Keykaleh M, **Farahi-Ashtiani I**, Safarpour H, Jahangiri K. The challenges of health volunteers management in COVID19 pandemic in Iran. *Journal of Health Organization and Management*. 2022;36(7).

7. Safarpour H, Safi-Keykaleh M, **Farahi-Ashtiani I**, Bazyar J, Daliri S, Sahebi A. Prevalence of Influenza Among Hajj Pilgrims: A Systematic Review and Meta-Analysis. *Disaster medicine and public health preparedness*. 2022;1-8.
8. Mousavipour SS, Sheikhbardsiri H, Golitaleb M, **Farahi-Ashtiani I**, Yousefi K, Sahebi A. Job stress among Iranian firefighters: a systematic review. *Disaster and Emergency Medicine Journal*. 2022;7(4):239-44.
9. Adibi A, Golitaleb M, **Farahi-Ashtiani I**, Pirani D, Yousefi K, Jamshidbeigi Y, et al. The prevalence of generalized anxiety disorder among health care workers during the COVID-19 pandemic: a systematic review and meta-analysis. *Frontiers in Psychiatry*. 2021;12.
10. **Farahi-Ashtiani I**, Ghomian Z, Pirani (6)D, Nejati-Zarnaqi B. Cluster approach, a model for promoting the coordination in humanitarian assistance; with focus on Kermanshah earthquake, Iran: 2017. *Trauma Monthly*. 2021.
11. Jalilian MM, Safarpour H, Bazyar J, Safi-Keykaleh M, **Farahi-Ashtiani I**, Khorshidi A. Epidemiology of road traffic crashes in Ilam Province, Iran, 2009–2013. *BMC research notes*. 2020;13(1):1-6.
12. Safarpour H, **Farahi-Ashtiani I**, Pirani D, Nejati B, Safi-Keykaleh M. Risk Communication in the COVID-19 Outbreak: Two Sides of the Same Coin. *Disaster medicine and public health preparedness*. 2020;1-2.
13. Safi-Keykaleh M, Sahebi A, **Farahi-Ashtiani I**, Mousavi A, Safarpour H. Decision-Making Challenges of Paramedics in Prehospital Emergency Care. *Trauma Monthly*. 2020;25(5):231
14. **Farahi-Ashtiani I**, Khorasani-Zavareh D, Safi-keykaleh M, Gholamnia R, Safarpour H. Challenges of Using the Words " Khatar" and" Mokhatereh" in Different Scientific Fields in Persian language. *Journal of Mazandaran University of Medical Sciences*.31-70-168.
15. Safarpour H, **Farahi-Ashtiani I**, Fooladlou S, Safi-Keykaleh M, Mousavipour S, Pirani D, et al. Challenges and barriers of humanitarian aid management in 2017 Kermanshah earthquake: a qualitative study. *BMC public health*. 2020;20:1-10.

16. **Farahi-Ashtiani I**, Jahangiri K, Jabari M, Safi-keykaleh M, Safarpour H, Vaziri MH. Promoting Industrial Safety Based on Safety Culture's Worker: SAIPA Case Study. *Journal of Safety Promotion and Injury Prevention*. 2019;7.
17. Alibabaie A, Jazani RK, **Farahi-Ashtiani I**, Kavousi A, Jabbari M, Mousavi SS. The Establishment of Safety Risks Management and the Simulation of Construction Projects Based on the PMBOK Standard and the Monte Carlo Method (Case Study: Atlas Plaza Project). *J Appl Environ Biol Sci*. 2016;6(10):57-69.
18. **Farahi-Ashtiani I**, Jazani RK, Jafarinia E, Alibabaei A, Peymanfar A, Ashtiani AF, et al. A Model for Executive Crisis & Risk Management in Construction Projects. *J Appl Environ Biol Sci*. 2015;5(12S):608-12.
19. Shahhoseini H, **Farahi-Ashtiani I**. Design of Sustainable supply chain based on the Kyoto Protocol with random parameters. *J Appl Environ Biol Sci*. 2015;5(12S):220-5.