

## Mohammad Khandan

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- Manager of Health Technology Incubator, Qom university of medical sciences, April 2020- Till now
- Head of Industrial relations office, Qom university of medical sciences, October 2020- Till now
- Executive Manager of Archives of Hygiene Sciences Journal, May 2019- Till now
- Vice President of Work Health Research Center, Qom university of medical sciences, Sep. 2015- Till now
- Head of Ergonomics Department, Qom university of medical sciences, May 2015- May 2017
- Faculty member, Occupational Health Engineering Department, Qom university of medical sciences, Jan. 2014- Till now
- Member of research council, Work Health Research Center, Qom university of medical sciences, Aug. 2014- Till now
- General Secretary, Research council, Faculty of Health, Qom university of medical sciences
- Vice President of Air Pollutants Research Center, Qom university of medical sciences, Aug. 2014- Jun. 2015

### Personal Information

- Date of Birth: 27<sup>th</sup> November 1984
- Marital Status: Married

### Education

<b>M.Sc. in Ergonomics</b>	University of Social Welfare and Rehabilitation Sciences	Tehran- Iran
	Sept. 08-Aug. 10	
	GPA: 18.35/20 (3.67/4.00)	
	Thesis title: “ <i>Survey of relationship between safety climate and workers’ ergonomic behavior in the workplace</i> ”	
<b>B.Sc. in Workplace and Industrial Safety</b>	Shahid Beheshti University of Medical Sciences and Health Services	Tehran- Iran
	Sept. 06-Sept. 08	
	GPA: 19.32/20 (3.86/4.00)	
	Project title: “ <i>Survey of Safety Culture of SADRA Company</i> ”	
<b>A.Sc. in Industries</b>	Shahid Beheshti University of Medical Sciences and Health Services	Tehran- Iran

**- Industrial Safety** Sept. 06-Sept. 08  
GPA: 17.77/20 (3.55/4.00)

### Research Interests

- Macroergonomics (Work Systems, Organizational Design), Human Reliability, Human Factors in Patient Safety, Psychosocial Factors, System Safety

### Work Experience, Research

#### Projects Funded by Qom University of Medical Sciences

Survey Relationship between Organizational Leadership Style, Corona Anxiety and Safety Behaviors among Sanitary Products Industries' Workers in Qom Province 2020

Survey of Crisis Management of Industries and their Health, Safety and Environment (HSE) Staffs Problems Facing COVID-19: A Qualitative Study in Qom Province 2020

Psychometric properties of Persian version of job design and work context questionnaires and their relationships with musculoskeletal disorders among employees of textile industry in Qom city 2020

Survey relationship between optimism with organizational citizenship behavior and occupational accidents among nurses of two hospitals in Qom city 2019

Assessment of the relationship among emotional quotient, general health and safety behavior of Osve printing and publication company's workers in 2014 2015

Ergonomic risk factors assessment in a manufacturing company by ART method and Fuzzy Multi Criteria Decision Making (FMCDM) model in 2014-2015 2014

#### Projects Funded by Environmental Pollutants Research Center

Validation of NERPA as a new posture assessment method by comparing with REBA and RULA methods in industry sector of Iran 2015

Safety knowledge and attitude relationship with safety behaviors while dealing with chemicals among Iranian chemical industries' workers in 2014-15 2015

#### Projects Funded by Work Health Research Center

Relationship between job stress and muscular skeletal disorders and ergonomic behavior in an auto parts factory 2017

Survey relationships between job stress, safety locus of control and occupational accidents in medium scale industries in Qom province	2016
<b>Projects Funded by Health and Religion Research Center</b>	
Psychometric properties of Persian version of Spiritual Climate and Work Presenteeism questionnaires and applying them among A Car Production Company's Staffs in Tehra	2019
Assessment of relationship between spirituality intelligence with safety behaviors and job performance among a Shahid Beheshti hospital's nurses in Qom	2016
<b>Projects Funded by Students Research Committee</b>	
Assessment of relationship between musculoskeletal disorders and job performance among a training hospital's nurses in Qom in 2014-15	2015
Assessment of relationship between musculoskeletal disorders and fatigue among two hospital's nurses in Kermanshah and Qom in 2014-15	2015
Musculoskeletal disorders survey and posture assessment by LUBA among female hairdressers in Tehran, 2015	2015
Assessment of relationship between job content and musculoskeletal disorders among a hospital's nurses in Qom in 2014-15	2014-15
Survey the relationship between Occupational stress and musculoskeletal disorders among truck drivers in Shahreza in 2014-15	2014-15
Ergonomic risk factors assessment among handicrafts in Isfahan city using Assessment Repetitive Tasks (ART) in 2014	2014
The relationship between general health and job satisfaction among small scale industries' workers in 2014-2015	2014
<b>Projects Funded by Shahid Beheshti University of Medical Sciences and Health Services</b>	
Development of an domestic ergonomics climate assessment questionnaire in Iranian industry	2016
<b>Projects Funded by Occupational Health Research Center, Iran University of Medical Sciences</b>	
Constructing a questionnaire to assess safety climate at universities related to Iranian ministry of Health, medicine and medical education	2018
<b>Projects Funded by Other Organizations</b>	
Ergonomics assessment of fields and control rooms	Funded by Tehran Oil Refinery Co. Tehran, Iran 2014

Safety risk assessment	Funded by Darou Pakhsh Co.	Tehran, Iran 2013-14
Survey of workload and burnout inventory among administrative staffs	Funded by Kermanshah University of Medical Sciences	Kermanshah, Iran 2013
Occupational Ergonomics Assessment	Funded by Mina Glass Company	Tehran, Iran 2011
Occupational Ergonomics Assessment	Funded by SAFA Piping Company	Saveh, Iran 2011
Ergonomic behaviors assessment in Khuzestan Pet. Co.	Funded by National Petrochemical Company of Iran	Mahshahr, Iran 2010
Survey of Workload and Job Satisfaction	Funded by MAPNA Group Company	Karaj, Iran 2009-10
Work organization and posture analysis	Funded by National Airline Company of Iran (HOMA)	Tehran, Iran 2009
Survey of Safety Culture	Funded by Electrical Equipment Producer Co.	Tehran, Iran 2009
Safety risk assessment of painting shop of Pars Khodro Co.	Funded by SAIPA Engineering Development Company (SEECO)	Tehran, Iran 2006
<b>Other Activities</b>		
Questions Designed for the Public University Entrance Examination for the Bachelor of Science in Occupational Health Discipline		Iran 2009- 15
Questions Designed for the Public University Entrance Examination for the Bachelor of Science in Workplace and Industrial Safety Discipline		Iran 2009- 13
Questions Designed for the Employment Examination in Technical Protection-Occupational Safety		Iran 2009
<b>Work Experiences</b>		
Knowledge-based company of IFCO	Cofounder	Iran 2017-till now
Aria Imen Fidar	Ergonomics Dep.	Tehran, Iran 2012
Rabia Consultation Company	Ergonomics Dep.	Tehran, Iran 2011-2012
Imen San'at Mihan	Safety Dep.	Tehran, Iran 2010-12
<b>Teaching Experience</b>		

## Universities

- Workplace and Industrial Safety Department (under graduate students)- Shahid Beheshti University of Medical Sciences and Health Services:

Safety Systems Monitoring, Management of Intelligent Safety Systems

- Occupational Health Engineering Department (under graduate students)- Qom University of Medical Sciences:

Human factors engineering (ergonomics) 1, Human factors engineering (ergonomics) 2, Integrated management systems, Risk assessment and management, Industrial management, Work psychology, Supervising trainees in occupational health engineering

- Environmental Health Engineering Department (under graduate students)- Qom University of Medical Sciences:

General occupational safety and health.

- Public Health Department (under graduate students)- Qom University of Medical Sciences:

Occupational health

- Laboratory sciences Department (under graduate students)- Qom University of Medical Sciences:

Safety in laboratories

- Dentistry Department- Qom University of Medical Sciences:

Ergonomics for dentists

## Industries

Lots of workshops and courses in various kind of companies and organizations such as oil, gas, petrochemical, car production, etc. companies in the field of ergonomics and safety

## Honors and Awards

- 1<sup>st</sup> ranked in the M.Sc. of “Ergonomics” in the University of Social Welfare and Rehabilitation, 2010
- 1<sup>st</sup> ranked in the B.Sc. of “Workplace and Industrial Safety” in the Shahid Beheshti University of Medical Sciences (Faculty of Health, Safety and Environment), 2008
- 1<sup>st</sup> ranked in the A. Sc. in “Industries - Industrial Safety” in the Shahid Beheshti University of Medical Sciences (Faculty of Health, Safety and Environment), 2006
- 3<sup>rd</sup> ranked in the Public University Entrance Examination for the Bachelor of Science in Workplace and Industrial Safety, Iran, 2006

## Publications and Presentations

- M. Khandan, AR. Koohpaei, M. Nili, Y. Farjami. Occupational Musculoskeletal Disorders Management using Fuzzy TOPSIS Assessment of Repetitive Tasks (ART). Work.
- M. Khandan, S. Yusefi, R. Sahranavard, AR. Koohpaei. SHERPA Technique as an Approach to Healthcare Error Management and Patient Safety Improvement: A Case Study among Nurses. Health Scope.
- Occupational Health, Safety and Ergonomics (HSE) Challenges and Opportunities Based on the Organizational Structure Analysis (OSA): A Case Study in the Selected Manufacturing Industries in Qom Province, 2015. Annals of Tropical Medicine & Public Health.
- M. Khandan, S. Momenyan, L. Ataei Manesh, Z. Khosravi, Z. Eyni, AR. Koohpaei. The Relationship between Fatigue and Job Content with Musculoskeletal Disorders among Nurses. Jundishapur J Health Sci.
- M. Khandan, AR. Koohpaei, Sh. Vosoughi, V. Mobinizade, F. Hasseli, A. Mohammadbeigi. Musculoskeletal disorders' risk factors assessment by RULA and LUBA and comparing results in a printing and publication company. Sabzevar Univ Med Sci J.
- AR. Koohpaei, M. Khandan, V. Mobinizade. Survey the relationship between emotional intelligence (EI) with general health and safety behavior (BS) among workers of publication industry. Sabzevar Univ Med Sci J.
- M. Khandan, S. Mosaferchi, AR. Koohpaei. Assessing Exposure to Risk Factors for Work-related Musculoskeletal Disorders Using Assessment Tool for Repetitive Tasks (ART) in a Manufacturing Company. Arch Hyg Sci.
- M. Khandan, F. Toranjian, AR. Koohpaei. Musculoskeletal Disorders Assessment and Posture Analysis by LUBA among Female Hairdressers in Tehran, 2015. Arch Hyg Sci. 2017. Vol. 6, No. 1.
- M. Khandan, Sh. Vosoughi, K. Azrah, M. Poursadeghiyan, AR. Khammar. Decision making models and human factors: TOPSIS and Ergonomic Behaviors (TOPSIS-EB). Management Science Letters. 2017. Vol. 5, No. 4.
- M. Khandan, AR. Koohpaei. Ergonomics risk management in a manufacturing company using ELECTRE. Health Scope. 2016. Vol. 5, No. 4.
- M. Khandan, AR. Koohpaei. Assessment and Analysis of Ergonomics Conditions Based on TOPSIS in a Manufacturing Company. Journal of Iran Occupational Health. 2016, Vol. 13, No. 5.
- M. Khandan, AR. Koohpaei, Sh. Vosoughi, A. Mohammadbeigi, F. Mirshekari. Validity evaluation of the assessment method for postural loading on the upper body in printing industry. Qom Univ Med Sci J. 2016. Vol. 10, No. 5.
- M. Khandan, AR. Koohpaei. Survey the Relationship between Mental Health Status with Accident and Unsafe Behavior: A Case Study in Publication Industry, 2014. IJHSE. 2016. Vol. 3, No. 4.
- M. Khandan, M. Nili, AR. Koohpaei, S. Mosaferchi. Integrating the Ergonomics Techniques with MCDM as a new Approach for Risk Management: An Assessment of Repetitive Tasks -Entropy Case Study. Journal of Research in Health Sciences. 2016. Vol. 16, No. 2.
- MH. Ebrahimi, M. Abbasi, M. Khandan, M. Poursadeghiyan, M. Hami, H. Biglari. Effects of Administrative Interventions on Improvement of Safety and Health in Workplace: A Case Study in an Oil Company in Iran (2011-2015). Journal of Engineering and Applied Sciences. 2016. Vol. 11, No. 3.
- M. Khandan, AR. Koohpaei. Can emotional intelligence be used as a tool to control occupational accidents? Case study in an Iranian industry. IJHSE. 2016. Vol. 3, No. 2.

- M. Khandan, AR. Koohpaei, F. Babaki. The effect of individual and organizational variables on Patient Safety Culture (PSC): A case study on nurses. Arch Hyg Sci. 2016. Vol. 5, No. 3.
- M. Khandan, Z. Sakhaei, AR. Koohpaei. Survey relationship between musculoskeletal disorders and Occupational stress among Iranian truck drivers. Journal of Iran Occupational Health. 2016, Vol. 13, No. 2.
- M. Khandan, AR. Koohpaei, F. Talebi, Z. Hosseinzade. Assessment of repetitive tasks' ergonomic risk factors among handicrafts in Isfahan city by ART method. Health System Research. 2016, Vol. 11, No. 4.
- J. Malakouti, AR. Koohpaei, M. Khandan, Z. Sakhaei, V. Gharibi. Prevalence assessment of occupational stress and its relationship with work-related accidents among workers of a construction industry. Safety Sciences and Techniques, 2016, Vol. 2, No. 4.
- M. Khandan, AR. Koohpaei, Z. Hosseinzadeh, A. Sadeghi. Risk Assessment of a Furnace in an Industrial Unit using Functional Hazard Analysis. Safety Sciences and Techniques, 2016, Vol. 2, No. 4.
- M. Khandan, AR. Koohpaei, S. Mosafarchi, M. Kohansal Aghchay, Sh. Arsang Jang, H. Sadeghi Tabar. Assessment of safety climate and job burnout relationship with musculoskeletal disorders: a case study in an Iranian port. 9th national conference on occupational health, 2016, Tehran, Iran.
- M. Khandan, AR. Koohpaei, V. Mobinizadeh. Validation of Postural Loading on the Upper Body Assessment Method (LUBA) in publication Industry. 9<sup>th</sup> national conference on occupational health, 2016, Tehran, Iran.
- M. Khandan, Z. Arab, AR. Koohpaei. Office ergonomic risk factors assessment among staffs of two hospitals in Qom, using NERPA and ROSA methods. 9<sup>th</sup> national conference on occupational health, 2016, Tehran, Iran.
- AR. Koohpaei, M. Khandan. "Assessment of mental health status and its effective components among professional urban bus drivers in Qom Province, Iran, in 2014". JOHE, 2015. Vol. 4, No. 1.
- M. Khandan, AR. Koohpaei. Survey the relationship between mental health with safety behavior and occupational accidents among workers: A case study in publication industry. Journal of Occupational Hygiene Engineering. 2015; Vol. 2, No. 3.
- M. Karchani, A. Mazloumi, G. Nasl Saraji, A. Akbarzadeh, A. Niknezhad, M.H. Ebrahimi, M. Raei, M. Khandan. Association of Subjective and Interpretive Drowsiness with Facial Dynamic Changes in Simulator Driving. Journal of Research in Health Sciences, 2015. Vol. 15.
- A.R. Koohpaei, M. Khandan, M. Gaeni, S. Moamenyan. General health status of workers among different workplaces in Qom province, Iran. Electronic Physician. 2015, Vol. 7, No. 8.
- M. Khandan, A. Kavousi, AR. Koohpaei. Application of Structural Equations Modeling to assess relationship among Emotional Intelligence, General Health and Occupational Accidents. IJOH, 2015. Vol. 7, No. 3.
- M. Khandan, Z. Hosseinzade, Z. Sakhaei, S. Moamenyan, A.R. Koohpaei. Survey the relationship between job satisfaction and general health of workers with occupational accidents in medium-scale industries. Journal of Occupational Hygiene Engineering, 2015, Vol. 2, No. 2.
- M. Khandan, Sh. Vosoughi. Analysis of Workers' Safety Attitude in an Iranian Process Industry. Arch Hyg Sci, 2015; Vol. 4, No. 4.
- AR. Koohpaei, M. Khandan, Z. Arab, V. Mobinizade, S. Moamenian. Survey mental health status among female workers in Qom province in 2014: opportunities and challenges. Rafsanjan Univ

Med Sci J. 2015, Vol. 18, No. 4.

- AR. Koohpaei, M. Khandan. Assessment of workers mental health among industries in Qom province. Qom Univ Med Sci J. 2015, Vol. 9, No. 8.
- M. Ziaei, M. Moradi, H. Yar Mohammadi, M. Khandan. Level of Workload and Its Relationship with Job Burnout among Administrative Staff. IJOH, 2015, Vol. 7, No. 1.
- M. Khandan, AR. Koohpaei, A. Khandan. Patient Safety Culture (PSC) assessment among different demographic groups of nurses. Safety Sciences and Techniques, 2015, Vol. 2, No. 3.
- Gh. Heidari, M. Khandan, MS. Heidari. Assessment of working conditions: preventive approach for workplace safety, a case study in a drilling rig in north of Iran. Safety Sciences and Techniques, 2015, Vol. 2, No. 3.
- M. Khandan, AR. Koohpaei, M. Jabari, Sh. Vosoughi. Risk assessment of chemical processes using Layer of Protection Analysis (LOPA) method: case study in a petrochemical unit's drum. Safety Sciences and Techniques, 2015, Vol. 2, No. 3.
- M. Khandan, M. Ziaei, E. Khoshboo. Workload assessment a way to control human error in workplace. Safety Sciences and Techniques, 2015, Vol. 2, No. 2.
- J. Malakouti, M. Dehghan Nasiri, AR. Koohpaei, AR. Ghadrshenas, M. Khandan. Gas compressor risk assessment in a CNG station using Hazard & Operability Study (HAZOP). Safety Sciences and Techniques, 2015, Vol. 2, No. 2.
- AR. Koohpaei, M. Khandan, HR. Arbab. Safety Management Using Integrating Time Study and Assessment of Work Condition by "Hazard/Caution Zone" Method in an Automobile Manufacturer. Safety Sciences and Techniques, 2015, Vol. 2, No. 2.
- M. Khandan, AR. Koohpaei, M. Azadbakht, R. Shaterian, F. Mirshekary. Emotional Intelligence and General Health as tools for occupational safety enhancement? A case study in an electrical equipment company. Safety Sciences and Techniques, 2015, Vol. 2, No. 1.
- M. Khandan, Sh. Vosoughi, M. Maghsoudipour, M. Parsa Rad, AR. Koohpaei. Using Entropy to evaluate of Safety climate in a process industry. Safety Sciences and Techniques, 2015, Vol. 2, No. 1.
- M. Khandan, Sh. Vosoughi, M. Maghsoudipour, A.M. Parsarad. Assessing importance of safety climate factors in a petrochemical company using Entropy method. 9<sup>th</sup> national conference on occupational health, 2015, Yazd, Iran.
- M. Khandan, A.R. Koohpaei, M. Azadbakht, R. Shaterian. Survey the relationship between emotional intelligence and general health with work related accidents among an industrial company's workers in 2014. 9th national conference on occupational health, 2015, Yazd, Iran.
- M. Khandan, A.R. Koohpaei, H. R. Arbab. Using time study to assess ergonomics condition in workplace: a case study in a car manufacturer company in Iran. 9th national conference on occupational health, 2015, Yazd, Iran.
- M. Khandan, AR. Koohpaei. Survey occupational health of females: a case study in Qom province. 9th national conference on occupational health, 2015, Yazd, Iran.
- Gh. Heidari, M. Khandan, Assessment of working conditions in a drilling rig in Iran from the view point of physical and environmental ergonomics, 1st national conference on ergonomics, 2014, Hamedan, Iran.



- M. Ziaei, H. Yarmohammadi, M. Moradi, M. Khandan. Survey relationship between workload and job burnout among administrative staffs of Kermanshah University of medical sciences, 1st national conference on ergonomics, 2014, Hamedan, Iran.
- Sh. Vosoughi, M. Khandan, Sh. Tavakoli, M. Feiz Abadi, Auto-sealer Designing and Construction as an Ergonomic Intervention Program: Using Low Cost Automation in an Automobile Manufacturer, 1st national conference on ergonomics, 2014, Hamedan, Iran.
- M. Khandan, M. Maghsoudipour, Sh. Vosoughi, Amir Kavousi. Safety Climate and Prediction of Ergonomic Behavior. *International Journal of Occupational Safety and Ergonomics (JOSE)*, 2013, Vol. 19, No. 4.
- M. Khandan, M. Maghsoudipour, Sh. Vosoughi. The Evaluation of Importance of Ergonomic Behaviours in an Iranian petrochemical company by Entropy. *Occupational Medicine Journal*, No. 4, 2012.
- M. Khandan, M. Maghsoudipour, Sh. Vosoughi. Ergonomic behavioral and workers' safety perception in Khuzestan Petrochemical Company. *Iranian Rehabilitation Journal*, Vol. 10, February 2012.
- M. Khandan, M. Maghsoudipour, Sh. Vosoughi. Ergonomic behaviors analysis in an Iranian Petrochemical Company using the ELECTRE method. *Iranian Rehabilitation Journal*, Vol. 10, February 2012.
- M. Khandan, Sh. Vosoughi, M. Maghsoudipour. Evaluation of safety climate factors- a macroergonomics approach: a case study in Iran. *Iranian Rehabilitation Journal*, Vol. 10, February 2012.
- M. Oostakhan, Sh. Vosoughi, M. Khandan. Ergonomics Issues in the Construction Safety. *Iranian Rehabilitation Journal*, Vol. 10, February 2012.
- M. Khandan, S. Roshan zamir, M. Maghsoudipour. Survey of Workload and Job Satisfaction relationship in a Heavy Metal Manufacturing Company. *Journal of Iran Occupational Health*, Vol. 9, No. 1, 2012.
- M. Khandan, M. Maghsoudipour, Sh. Vosoughi. Ranking of Working Shift Groups in an Iranian Petrochemical Company Using ELECTRE Method Based on Safety Climate Assessment Results. *Journal of the Chinese Institute of Industrial Engineers*, Vol. 28, No. 7, October 2011, 537–542.
- M. Khandan, Sh. Vosoughi, M. Maghsoudipour. The relationship between safety climate and workers' ergonomic behavior in an Iranian Petrochemical Company. 7th National Conference on Health and Safety of Work (IOHA 2011), Ghazvin, Iran, 2011.
- M. Khandan, M. Maghsoudipour, Sh. Vosoughi. The Evaluation of Ergonomic Behaviours Importance in an Iranian Petrochemical Company by Entropy. *International Conference on Ergonomics and Human Factors, HWWE 2011, Chennai, India*.
- M. Khandan. Safety climate Analysis in an Iranian Petrochemical Company Using the TOPSIS Method. *International Conference on Ergonomics and Human Factors, HWWE 2011, Chennai, India*.
- M. Khandan, Sh. Vosoughi. Emotional Quotient and Safety Promotion. *Karesalem journal*, Tehran, Iran, Nov. 2010
- M. Khandan. Ergonomics and safety promotion. *Safety Message journal*, Tehran, Iran, spring 2010

- H. Hosseini Tabar , M. Jabari, M. Khandan. Risk assessment of chemical processes using Layer of Protection Analysis (LOPA) methodology. 2nd National Conference on Occupational Health and Safety Management, Tehran, Iran, April 2010
- M. Khandan and Sh. Vosoughi. Survey of Safety Culture in an Industrial Company. 3rd National Congress on Safety Engineering and HSE Management, Tehran, Iran, March 2010
- M. Khandan and Sh. Vosoughi. Ergonomics, Human error reduction and Process safety improvement. 3rd National Congress on Safety Engineering and HSE Management, Tehran, Iran, March 2010
- M. Khandan, M. Jabari and A. Kavusi. Survey of Safety Culture in a Contractual Company. Safety Message journal, Tehran, Iran, winter 2009
- M. Khandan. Safety culture and its survey methods. Safety Message journal, Tehran, Iran, spring 2009
- M. Khandan , Sh. Vosoughi, M. A. Lahmi. Improvement process of office chairs ergonomic design and safety promotion. 2nd International Conference on HSE (Health, Safety, Environment), Tehran, Iran, November 2009
- M. Khandan , M. A. Lahmi , Sh. Vosoughi. Ergonomic control room design and process safety improvement. 2nd International Conference on HSE (Health, Safety, Environment), Tehran, Iran, November 2009
- M. Khandan. Safety Culture. 2nd Congress on HSE, Tehran, Iran, December 2007
- K. Sadri, S. Farzaneh, M. Khandan. Risk Management Structure in Industrial Safety. 1st International Congress on Risk Management, Tehran, Iran, December 2007

### Qualifications and Skills

- Enthusiastic about reading and acquiring knowledge and doing scientific researches in various fields, especially related to Safety and Socio-Technical Systems
- Experienced in organizational and safety culture
- Experienced in risk management
- Dedicated to dynamic and enthusiastic teaching as the best means to improve safety

#### - Language Skills

- English: Fluent

Persian: Native

- English Test Scores

- IELTS Test: Total: 6.5

## **- Computer Skills**

- Technical Software: Ergonomics related software (posture and MMH assessments, psychological and cognitive tests), PHA Pro (various safety and ergonomics related software),SPSS, Reference Manger
- General Software: Microsoft Office (Word, PowerPoint, Excel, Access, Outlook), Photoshop
- Proficient with the Internet

## **Extracurricular activities**

- Reading, English Language, Surfing the Internet, Volleyball, Hiking and Mountain Climbing

## **Certifications**

- Attended in the Patent Workshop, Qom university of medical sciences, Iran, 2015
- Attended in the Qualitative studies Workshop, Qom university of medical sciences, Iran, 2014
- Attended in the Macroergonomics Workshop, Center for Ergonomics of Developing Countries, Course Leader: Prof. H. Shahnavaaz, Tehran, Iran, May 2010
- Attended in the Project Design & Management Workshop, Course Leader: Prof. H. Shahnavaaz, Tehran, Iran, November 2009
- ISO 9001:2000 Description of Requirements and Documentation Course. D.A.S Academy, Tehran, Iran, April 2007
- Basic, Structure, Documentation & Auditing of Occupational Health & Safety Management Based on OHSAS 18001: 1999, TUV Academy, Tehran, Iran, May 2006