

MOHAMMAD SADEAGH SOHRABI

PERSONAL INFORMATION



- *Mohammad Sadeagh Sohrabi, PhD*
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WORKING EXPERIENCE

- *Faculty member of Ergonomics Department, Faculty of Health, Hamadan University of Medical Sciences.*
- *Faculty member of Industrial Design Department, School of Architecture and Urban Planning, Arts University of Isfahan. 2013-2023*
- *Director of Industrial Design Department, Arts University of Isfahan. 2020-2022*
- *Director of Entrepreneurship and Community Relations Research Group, Arts University of Isfahan. 2019-2022*
- *Head of the Center for Art Incubator of Arts University of Isfahan. 2019-2022*

EDUCATION

- *2002 – 2008 Azad university, Bachelor(BSc)
Esfahan. Iran Industrial Engineer*
- *2008 – 2011 Hamadan university of medical science, Master (MSc)
Hamadan. Iran Ergonomics*
- *2016 - 2021 Hamadan university of medical science, PhD
Hamadan. Iran Ergonomics*

THESIS

- *B.Sc.: Designing fire alarm system.*
- *M.Sc.: Dynamic flashing brake light design and its effect on driver reactions, using driving simulation system.*
- *P.h.D: Modeling of ergonomic interventions in knowledge based companies in isfahan science and technology park to reduce employees musculoskeletal disorders, increase quality of work life and productivity*

University teaching experience:

- 2012-2022 *Arts University of Isfahan, Iran, Ergonomics 1, B.A*
- 2012-2022 *Arts University of Isfahan, Iran, Ergonomics 2, B.A*
- 2012-2023 *Arts University of Isfahan, Iran, Ergonomic Design, B.A*
- 2012-2016 *Arts University of Isfahan, Iran, Environmental Design, B.A*
- 2017-2023 *Arts University of Isfahan, Iran, Sociology, B.A*
- 2012-2023 *Arts University of Isfahan, Iran, Electrical Installations, B.A*
- 2012-2023 *Arts University of Isfahan, Iran, Physics, B.A*
- 2012-2023 *Hamadan university of medical science, Iran, Ergonomics and Rehabilitation, B.S*
- 2019-2021 *Isfahan, Iran, Industrial Design and Human, M.A*
- 2021-2023 *Hamadan university of medical science, Iran, Environmental Ergonomics, M.Sc.*
- 2021-2023 *Hamadan university of medical science, Iran, Human Error, M.Sc.*
- 2021-2023 *Hamadan university of medical science, Iran, Macroergonomics, M.Sc.*
- 2021-2023 *Hamadan university of medical science, Iran, Ergonomics in Design, M.Sc.*

OTHER CERTIFICATES

- 2005 ISO 14001 DAS Certification , Iran
- 2005 ISO 9001,2003 DAS Certification , Iran
- 2005 ISO 18001,2007- OHSAS DAS Certification , Iran

FIELDS OF STUDIES

- *Ergonomics Risk Assessment and job Safety Analysis.*
- *Office ergonomics & cognitive ergonomics.*
- *Ergonomics in car accidents and design.*
- *Macroergonomics and Participatory Ergonomics*
- *Ergonomics Management systems for office and organization.*

FIELD EXPERIENCE

- *2011-2012 Agri-Bank, Tehran, Iran Analyzer
Ergonomics management team*
- *2010 - Aug 2010 Hamadan Gaz, Hamadan, Iran Analyzer
Office Ergonomics Assessment*
- *2009 – Present Iranian Agri Bank Tehran, Iran Co-Worker
Design and deploy a comprehensive ergonomics program in the Agriculture Bank
Administration*
- *Oct 2007 - Jan 2008 National Iranian Oil Company Tehran, Iran Designer
Designing Fire Alarm System for National Iranian Oil Company, building no 7*
- *2013 - Designing and establishing a comprehensive ergonomics program in Bank
Maskan.*
- *Examining the safety situation in the workshops and laboratories of Isfahan Art
University and providing a solution to improve the safety level.*
- *2018 - Designing the software of cognitive ergonomics laboratory.*
- *2019 - Implementing an ergonomics training program at Isfahan Art University in
order to improve the work health and productivity of office workers.*
- *2019 - Investigating the state of mental health and job burnout of frontline workers
fighting against Corona.*

RESEARCH INTERESTS

- *Ergonomics, Occupational health and safety, Ergonomics Design, Macroergonomics*

Articles and Seminars

- *Sohrabi M.S, Motamedzade M, Golmohammadi R, Moghimbeigi A. Using a driving simulator to assess driver's reaction time to two types of brake lights. Iran Occupational Health Journal. 2013; 10 (1) :1-10*
- *Sohrabi M.S, Aliari S, Keshavarz Z, Alijani S, Torkzadeh F, Aghaee R. Design and Development of an Ergonomic Kharak by using students' anthropometric characteristics of Isfahan University of Art, Health System Research .9(12). 2014.*
- *Farhad Ferasati, M. S. Sohrabi, Mohsen Jalilian. Evaluation of Musculoskeletal Disorders in VDT Users with Rapid Office Strain Assessment (ROSA) method. Journal of Ergonomics.1(3). 2014*
- *Mohammadfam I, Mohseni S, Sohrabi M S, Hesami Arani M, Rezapour H A. Helping HSE Team in Learning from Accident by Using the Management Oversight and Risk Tree Analysis Method. J Environ Health Sustain Dev. 2016; 1 (2) :91-99*
- *Sohrabi Ms, Mahdavi N, Kalatpour O. Suggestion a Template for Accident Reporting Form. Int J Occup Hyg. 9(4):215-22.*
- *Sohrabi M S. Effects of Flashing Brake Lights on Drivers' Brake Reaction Time and Releasing Accelerator Gas Pedal Time. HDQ. 2019; 4 (4) :209-216*
- *Rashid Heidarimoghadam, Iraj Mohammadfam, Mohammad Babamiri, Ali Reza Soltanian, Hassan Khotanlou & Mohammad Sadegh Sohrabi (2020) What do the different ergonomic interventions accomplish in the workplace? A systematic review, International Journal of Occupational Safety and Ergonomics,*
- *Heidarimoghadam, Rashid, et al. "Study protocol and baseline results for a quasi-randomized control trial: An investigation on the effects of ergonomic interventions on work-related musculoskeletal disorders, quality of work-life and productivity in knowledge-based companies." International Journal of Industrial Ergonomics. 80 (2020).*
- *Sohrabi, Mohammad Sadegh, and Mohammad Babamiri. "The Effectiveness of Ergonomics Training Program on Musculoskeletal Disorders, Job Stress, Quality of Work Life and Productivity in Office Workers: A Quasi-Randomized Control Trial Study." International Journal of Occupational Safety and Ergonomics. (2021): 1-15.*
- *Sohrabi M.S. (2021) Ergonomics Role in Sustainable Development: A Review Article for Updates the Recent Knowledge. In: Black N.L., Neumann W.P., Noy I. (eds) Proceedings of*

the 21st Congress of the International Ergonomics Association (IEA 2021). IEA 2021. Lecture Notes in Networks and Systems, vol 220. Springer, Cham.

HONORS AND AWARDS

- *The top graduate ergonomics student, course 2008-2010*
- *Exceptional Talented, 2011*
- *Rank 1 of the PhD exam of the Ministry of Health, ergonomics, 2016.*