

# BEHNAZ NOSRATI



behnaz.nosraty@gmail.com



Behnaz Nosrati



+989358579123

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## EDUCATION

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- Masters Degree in Environmental Management (Health, Safety and Environment)**  
Islamic Azad University, Science and Research Branch  
CGPA: 16.20/20.00 | 2011 - 2014  
Thesis Title: Designing a Model to Quantify Assessment of Process Safety Management System in Process Industries Using AFHP Method
- Associate Degree in Industrial and Occupational Safety Technology Engineering**  
Shahid Beheshti University  
CGPA: 16.03/20.00 | 2008 - 2010
- Diploma of Associate Degree of Industries - Industrial Safety**  
Qazvin Non-Profit University  
CGPA of the Last Year: 16.43/20.00 | 2005 - 2008

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## PROFESSIONAL EXPERIENCES

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- HSE Supervisor**  
Tehran Urban & Suburban Railway Operation Company | 2021 - June 2024
  - Managing Safety Inspections and Audits Across All Work Sites to Ensure Compliance with Safety Regulations
  - Conducting Hazard Assessments and Risk Analyses to Identify and Mitigate Potential Hazards
- HSE Specialist**  
Tehran Urban & Suburban Railway Operation Company | 2011 - 2021
  - Implementing Integrated Management Systems (IMS)
  - Reviewing Incidents and Conducting In-Depth Analyses
  - Preparing Statistical and Analytical Reports Related to Incidents
- HSE Advisor**  
Technical and Engineering Company of Tehran Saze Tandis (construction field) | 2019 - 2022
  - Monitored Compliance with Safety Regulations and Standards for Construction
  - Identified and Assessed Site Risks
- Risk Assessment Expert**  
Center of Process Design, Safety and Loss Prevention at Sharif Industrial University | 2013 - 2016
  - Member of Risk Assessment Team at Mashhad Railway Project
  - Member of Risk Assessment Team at HAZOP and HAZID Projects
  - Executive Partner in Projects, Training courses, and Conferences

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## PUBLICATIONS

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- Designing a Rating Method to Assess the Efficiency of Industrial Crisis Room** | *Co-Author*  
**Professor Davood Rashtchian**  
Fifth Engineering and HSE Management International Convention  
Sharif University | 2013

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# TEACHING EXPERIENCES

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## Bachelor Courses | Lecturer

- **Occupational Diseases**  
University of Applied Science and Technology | 2023-2024
- **Industrial and Environmental Applications**  
University of Applied Science and Technology | 2023-2024
- **HSE Standards**  
University of Applied Science and Technology | 2023-2024
- **Safety Engineering**  
University of Applied Science and Technology | 2023-2024
- **Ergonomics**  
University of Applied Science and Technology | 2022-2023
- **Crisis Management**  
University of Applied Science and Technology | 2021-2022
- **Industrial Safety**  
University of Applied Science and Technology | 2021-2022
- **Risk Assessment**  
University of Applied Science and Technology | 2021-2022

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## COURSES AND WORKSHOPS

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- **Maintaining Automatic Fire Extinguishing Equipments**  
Tsinghua Tongfang | 2016
- **Safety and Fire Fighting (B-Level)**  
Fire Department and Safety Services | 2016
- **Safety and Fire Fighting (C-Level)**  
Fire Department and Safety Services | 2016
- **Crisis Management and Planning Emergency Response in Industrial Units Workshop**  
HSE Management International, Sharif University | 2013
- **Process Safety Management (PSM) Workshop**  
HSE Management International, Sharif University | 2013
- **OHSAS Auditing 18001**  
Behin Keifiat Pardaz Consultants Corporation | 2013
- **Quantitative Risk Assessment Workshop**  
Center Of Process Design, Safety and Loss Prevention of Sharif Industrial University | 2012

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## MEMBERSHIPS AND ACTIVITIES

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- **Member of International Standard Organization Committee**
- **Co-developer of Standards of Safety on Urban and Suburban Railway Transport Systems, Safety Requirements, Relief Equipment and Fire and Smoke Prevention Systems.**  
Iranian National Standardization Organization | 2020
- **Co-developer of Standards of Safety on Urban and Suburban Railway Transport Systems, Safety Requirements on Railway Stations and Tunnel Design Phases and their Utilization.**  
Iranian National Standardization Organization | 2016