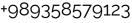
BEHNAZ NOSRATI



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Behnaz Nosrati





EDUCATION

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

PROFESSIONAL EXPERIENCES

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

PUBLICATIONS

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

TEACHING EXPERIENCES

Bachelor Courses | Lecturer

Occupational Diseases
University of Applied Scinece and Tehcnology 2023-2024
 Industrial and Environmental Applications
University of Applied Scinece and Tehcnology 2023-2024
HSE Standards
University of Applied Scinece and Tehcnology 2023-2024
 Safety Engineering
University of Applied Scinece and Tehcnology 2023-2024
Ergonomics
University of Applied Scinece and Tehcnology 2022-2023
Crisis Management
University of Applied Scinece and Tehcnology 2021-2022
 Industrial Safety
University of Applied Scinece and Tehcnology 2021-2022
Risk Assessment
University of Applied Scinece and Tehcnology 2021-2022
COURSES AND WORKSHOPS

- 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

MEMBERSHIPS AND ACTIVITES

- Member of International Standard Organization Commitee
- 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