

Maharshi P. Mehta, MS, CSP, CIH, FAIHA
9 Michelangelo Drive, Monmouth Junction, New Jersey USA 08852
+1 203 685 8808, maharshi.mehta@issehs.com

Experience

Summary:

40+ years of global health and safety experience in occupational hygiene and safety in state government, academia, manufacturing sites, construction sites, consulting and in a chemical corporation. Conducted industrial hygiene and safety assessments and training at 300+ sites in 30+ countries.

Devoted about 10% to 30% of time for voluntary work in HSE including (a) starting India's 1st Master in Industrial Hygiene and Safety degree program in collaboration with University of Cincinnati (b) starting Central Industrial Hygiene Association (CIHA) of India (c) Board member of International Occupational Hygiene Association (IOHA) (d) active member of voluntary activities at AIHA.

Started a non-profit Empowering Progress Foundation (www.empoweringlife.net)

International Safety Systems, Inc. (USA, France, Ireland, Germany, India, China) 7/93 - present

Independently established and developed a value-based service company which provides industrial hygiene services in 30+ countries. Conducted most of the projects in emerging economies where industrial hygiene resources are limited and the need is significant. About 50 professionals were mentored at entry levels and many of them are board certified professionals and working globally.

Designed, developed and conducted more than 50 occupational hygiene and safety training programs covering more than 1000 line managers and technicians in 20+ countries.

Conducted British Occupational Hygiene Society (BOHS) approved six Industrial hygiene training courses, each of 5-day duration.

Witco Corporation, Greenwich, CT, Sr. Corporate Industrial Hygienist, 2/90 - 6/93

Responsible for safety and industrial hygiene of Witco's 65 chemical manufacturing plants. Conducted safety and industrial hygiene audit at 50 plants in the United States, Canada, Europe, Israel and Mexico.

New Jersey State Department of Health, Trenton NJ Program Manager, Health Hazard Evaluation Program, 8/87 - 1/90

- ❑ Responsible for managing a staff of 10 industrial hygienists. Hired six industrial hygienists and reorganized the program.
- ❑ Conducted NIOSH supported Health Hazard Evaluations at NJ heavy metal sites.
- ❑ Conducted training programs on industrial hygiene for unions in India in 4 cities.

Procter and Gamble Company, Cincinnati, OH Intern, 6/85 - 8/85

- ❑ Conducted safety audit and exposure assessment at 5 facilities across United States.

Dodsal GmbH, Doha, QATAR and Manama, BAHRAIN, Safety Engineer, 3/82 - 8/84

Under a French Construction Company, Technipe, supervised construction safety during construction, commissioning and revamping work of a refinery and steel plant.

- ❑ First time in the history of the company, establish a viable construction safety program
- ❑ Developed Safety Policy, Accident/Incident Reporting System, Hazard Identification process and Construction safety manual specific to the construction sites.
- ❑ Conducted training on rigging safety, excavation safety, working safely aboveground, hot work permit, lockout tag-out program, confined space entry program
- ❑ 40,000 tons of construction work was completed without any serious injury.

Tata Chemicals Limited, Mithapur, INDIA Safety Officer, 2/81 - 2/82 and

Excel Industries Limited, Bhavnagar, INDIA, Safety Officer, 7/75 - 1/81

Responsible for safety at this manufacturer of white phosphorus, red phosphorus, aluminum phosphide, endosulfan, caustic soda, hydrogen, chlorine and other chemicals.

- ❑ Frequency and Severity Rates of accidents were reduced by more than 80%. The company received an award for best reduction in accidents from the National Safety Council.
- ❑ Supervised a plant shutdown for 72 straight hours, which led to the successful replacement of three, 30" dia electrodes with three, 24" dia electrodes in three days instead of the scheduled one-week.

EDUCATION

M.S. (Occupational Safety) University of Cincinnati, Cincinnati, OH, USA, 1986

Diploma in Industrial Safety, Mahar. Tech. Board, India, 1979

LL.B. (Labor Laws), Bhavnagar University, India, 1981

B.Sc. (Chemistry), Saurashtra University, India, 1975

CERTIFICATION

Certified Industrial Hygienist from American Board of Industrial Hygiene

Certified Safety Professional from Board of Certified Safety Professionals of America

PROFESSIONAL MEMBERSHIP

American Industrial Hygiene Association

PUBLICATIONS, PRESENTATIONS, PROJECTS Attached

PARTIAL LIST OF PUBLICATIONS PRESENTATIONS AND PROJECTS

Thesis: Predicting Concentrations for Indoor Chemical Spills

PUBLICATIONS

Mehta M., Rajhans G.; A preliminary Comparison of the United States Canadian and European Regulations on Occupational Safety and Health, the Proceeding of AICHE Conference, Houston, TX, 1992

Mehta M., Ayer H., Saltzman B., Ronk R.; Predicting Concentrations for Indoor Chemical Spills, Engineering Solutions to Indoor Air Problems, the Proceeding of IAQ 1988, ASHRAE, Atlanta, Georgia.

Mehta M.; Toxic Substance Control Act of the United States, Industrial Safety Chronicle, Vol XVIII, July-Sept 1987.

Mehta M., Liveright T.; NIOSH: New Jersey Education Association - Health Hazard Evaluation Report, HETA P86-486-1799, NTIS, Springfield, Virginia, 22161, 1987.

Mehta M., Liveright T., Dawkins S.; NIOSH: Department of Transportation - Health Hazard Evaluation Report, HETA 87-171-1840, NTIS, Springfield, Virginia, 22161, 1987.

Mehta M., Liveright T.; NIOSH: Cumberland County Home Maker Home Health Aid Service - Health Hazard Evaluation Report, HETA 86-477-1755, NTIS, Springfield, Virginia, 22161, 1986.

PRESENTATION (partial list)

Faculty for Fundamentals of Industrial Hygiene Programs offered by AIHA in India and China.

Complying with OSHA's Most Frequently Cited Construction Safety Standards, New York Construction Contractors Association, Poughkeepsie, New York, 1994

Faculty at Health and Safety Practices in Pharmaceutical Industries Training program organized by Organization of Pharmaceutical Producers of India, Mumbai, India, November 1997.

Faculty at Hazardous Chemicals Management – A Global Perspective Training Workshop, New Delhi and Calcutta, India 1996

Workshop Director and Faculty at Hazardous Waste Management and Emergency Response Training conducted for Sciences International, VA and Cumberland County Utility, NJ.

Occupational and Environmental Lead Exposure in the United States at the XIIIth World Congress on Occupational Safety and Health at New Delhi, April 1993.

Preliminary Comparison of the United States, Canadian and European Regulations on Occupational Health, AICHE conference at Houston, February 1992.

Comparison of the United States and Ontario (Canada) Regulations on Occupational Health, AIHA conference at Salt Lake City, May 1991.

Remediating Indoor Air Contamination at a Private Company, BNA's Seminar on Sick Building Syndrome at Baltimore, November 1988

Application of Indoor/Outdoor Temperature Relationship in Determining Outdoor Air Volume in an Office Building, AIHA conference at San Francisco, May 1988.