

# William S. Craig, MSPH, CIH, CHMM

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## EDUCATION

*University of Utah*, Rocky Mountain Center for Occupational and Environmental Health, Salt Lake City, UT

Masters of Science in Public Health, Industrial Hygiene. 2002.

*Brigham Young University*, Provo, UT

Bachelors of Science in Microbiology (Industrial and Environmental), Minors in Chemistry and Analytic Thinking. 1999.

## CERTIFICATIONS

*Certified Industrial Hygienist*, American Board of Industrial Hygiene. 2006

*Certified Hazardous Materials Manager*, Institute of Hazardous Materials Management. 2004

## EXPERIENCE

Sr. Safety & Health Consultant, *Workers Compensation Fund*

Murray, UT. *September 2008-current*

- Assist policyholders to reduce injury claims
- Conduct site inspections to help policyholders recognize hazards
- Conduct safety training to educate policyholders on health and safety issues
- Conduct industrial hygiene surveys for noise, dust, metals, ventilation, and other needed services
- Conduct loss analysis and trends to assist policyholders to understand where losses are occurring

EHS Manager, *TTM Technologies*

Logan, UT. *June 2008-September 2008*

- Keep compliance regulation for an ISO 9001, 14001 certified printed circuit board manufacturing company
- Manage pretreatment waste water facility
- Manage receiving of goods and chemicals for facility
- Manage 10 employees
- Keep compliance standards of EPA, OSHA, Utah DEQ, City of Logan, and other regulatory agencies
- Train employees on environmental, health, and safety compliance
- Audit facility for non-compliance issues
- Consult with engineering, facility management, and production management on

- proactive measures to reduce hazards
- Lead Environmental Management Team to promote best management practices for environmental compliance.

Consultant,

Stansbury Park, UT *September 2007-June 2008*

- Audited small construction contractor's safety programs
- Wrote safety and health programs to meet OSHA regulations
- Promoted incentive ideas to create a strong safety culture
- Develop risk management program for community sports clubs
- Environmental assessment for community programs

HSE MANAGER, Western Explosives Systems Company

Midvale, Utah. *August 2005-September 2007*

- Created Safety Management System to track trends and program improvements
- Developed and implemented programs to reduce occupational health risks and incidents
- Decreased OSHA recordable rate from 4.3 to 1.75
- Decreased worker's compensation experience modification rate from 1.0 to 0.74
- Decreased loss time injuries from 2.0 to 0.
- Wrote and reviewed health and safety procedures regarding OSHA, MSHA, DOT, ATF, and EPA issues
- Interacted with government agencies regarding regulatory issues
- Decreased MSHA citations from 25 to 10
- Decreased DOT citations from 5 to 1
- Acted as a liaison to mine and quarry management on health and safety issues
- Audited manufacturing, distribution, and blasting facilities in UT, AZ, NM, NV, WY, and CA
- Reviewed and analyzed new work systems and projects to identify and mediate hazards
- Analyzed and implemented ergonomic needs to assist employees in their workplace
- Tracked fleet safety and compliance
- Permitted with necessary agencies for transport and storage of explosives
- Created incentive programs for safety and compliance
- Trained personnel and management on required regulatory elements and company trends
- Presented information, presentations, and policy issues to Senior Management
- Led incident investigations and corrective actions implementation
- Managed Worker's Compensation claims
- Conducted industrial hygiene surveys in noise and chemical exposure
- Implemented and trained on a contractor safety and health program with contractors
- Implemented a Job Safety Analysis program to help identify hazards and training needs
- Issued a monthly safety and health newsletter giving employees information on safety and health issues and training topics.
- Identified Personal Protective Equipment needed for projects and procured needed equipment
- Implemented a Behavior-based safety program for employees to help identify hazards in their work areas and processes.

INDUSTRIAL HYGIENIST II, Envirocare of Utah, Inc.

## Risk Management Department

Salt Lake City, Utah. *July 2001-August 2005*

- Responsible for the management of compliance to regulatory issues regarding OSHA
- Investigated and performed industrial hygiene surveys of ventilation, noise, and chemical exposure to protect the employee's health
- Trained site management and personnel on occupational issues
- Trained contractors on site safety issues and incidents
- Decreased OSHA recordable rate from 3.75 to 2.1
- Decreased loss time incident rate from 1.5 to .75
- Decreased experience modification rate of 1.2 to 0.8
- Trained OSHA required programs: HAZWOPER, forklift, lockout/tagout, and confined spaces
- Performed ergonomic studies for operations and office personnel
- Performed site safety audits and implemented corrective action items on deficiencies
- Supervised the work of contractors in regards to OSHA compliance
- Conducted on-spot training on hazards identified in safety audits.
- Created web based training and testing program
- Resolved conflicts of regulations and production schedules.
- Overlooked new project lines for protocol runs for health and safety issues and successful treatment
- Performed root cause analysis on injuries to decrease incidents and medical injury costs
- Interacted with OSHA for compliance and investigations
- Achieved 0 OSHA citations for 4 years
- Managed Worker's Compensation claims

## INDUSTRIAL HYGIENIST INTERN, *Church of Jesus Christ of Latter-Day Saints*

Risk Management Division--Safety, Health, Environment Issues

Salt Lake City, Utah. *May 2000-December 2000*

- Learned to combine my graduate education with business needs.
- Assisted facility management on occupational health, safety, and environment issues.
- Recommended corrective actions to increase production and lowering medical injuries.
- Auditted facilities on ergonomic, indoor air quality, chemical exposure, and physical hazards
- Reported findings to Risk Management for implementation and follow-up.
- Researched possible solutions to issues arising from the work places.