

Mary M. Chuc, MPH, CSP **Project Consultant**

Summary of Qualifications

- 9+ years experience in environmental health and safety field serving industrial, laboratory, and environmental settings.
- Manages industrial hygiene monitoring projects such as chemical exposure, hearing conservation, and indoor air quality assessments and produces technical reports to provide recommendations and controls.
- Conducts injury and illness investigations to determine root cause and corrective actions.
- Established standardized method to evaluate and address safety and health concerns when decommissioning laboratory, experimental, and industrial spaces.
- Developed controls to mitigate hazards and ensure compliance in industrial safety. Areas included confined space, cryogenic safety and electrical safety.
- Reduce work related injuries through ergonomic assessment and training.

Professional Certifications/Associations

- American Board of Certified Safety Professionals, Certified Safety Professional (CSP)
- American Board of Certified Safety Professionals, Associate Safety Professional (ASP)
- OSHA (1910.120) Hazardous Waste Operation and Emergency Response (HAZWOPER), 40-hour training certification
- OSHA Construction Safety and Health 30-hour training certification
- OSHA Construction Safety and Health, 10-hour training certification
- ISO 14001 Environmental Management System Internal Auditor
- Member, American Industrial Hygiene Association (AIHA)
- Member, American Society of Safety Engineers (ASSE)

Professional Highlights

COLDEN CORPORATION

Working out of Colden's New York City office, Ms. Chuc serves as a project consultant. She works as a consultant in identifying and providing solutions to workplace health and safety concerns. She specializes in chemical exposure assessments, job risk assessments, ergonomic assessments, chemical management, noise and hearing conservation, indoor air quality, and injury/illness investigations. She is an American Board Certified Safety Profession (CSP). She is a member of the American Society of Safety Engineers (ASSE) and American Industrial Hygiene Association (AIHA).

BROOKHAVEN NATIONAL LABORATORY

As an environmental safety and health coordinator for Brookhaven, Ms. Chuc implemented policies regarding environmental, safety and health in the workplace. She accomplished this by developing work planning procedures, conducting inspections, and performing self-assessments. She received the Brookhaven National Laboratory Spotlight award for her outstanding contribution to her team in 2009, 2011, and 2015. Ms. Chuc developed a standardized method to evaluate and address safety and health concerns when decommissioning laboratory, experimental and industrial spaces. Using job tasks and hazard exposures, she reviewed and approved medical surveillance requirements for employees. She was responsible for ensuring compliance in Environmental Management System ISO 1400/OHSAS 18001 management systems. Ms. Chuc conducted injury and illness investigations to determine root cause and corrective action.

Prior to serving as an environmental safety and health coordinator, Ms. Chuc worked as a safety and health representative for Brookhaven. She was responsible for industrial hygiene monitoring, including chemical exposure, hearing conservation, indoor air quality concerns, and written technical reports with recommendations and controls. For the emergency response team, she served as an industrial hygiene responder. She was responsible for developing controls to mitigate hazards and ensure compliance in industrial safety including confined space, cryogenic safety and electrical safety. Through ergonomic assessments and training, Ms. Chuc was responsible for reducing work related injuries.

Education

- Tulane University
Master of Public Health (2013)
- Stony Brook University
Bachelor of Science, Health Sciences (2008)