



## **Susan Reynolds, MS, CIH**

### **Senior Consultant**

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#### **Summary of Qualifications**

- 25+ years delivering regulatory compliance solutions, exposure assessment and IH support, comprehensive compliance audits, and program management. Consulting services provided to pharmaceutical, manufacturing, insurance, specialty chemical, healthcare, education, distribution and warehousing, aerospace, food and beverage, real estate and property management sectors, as well as state and local agencies.
- Developed site and corporate level EHS programs and associated training to several Fortune 500 companies.
- Designed and executed strategic IH exposure assessments for various chemical, physical and biological agents.
- Led and participated in comprehensive health and safety program audits for heavy and light manufacturers, and provided support for correction of audit findings.

#### **Education**

- University of Massachusetts, Amherst, School of Public Health  
Master of Science, Industrial Hygiene
- Springfield College,  
Bachelor of Science, Chemistry/Biology

#### **Professional Associations/ Certifications**

- Certified Industrial Hygienist (CIH), Comprehensive Practice American Board of Industrial Hygiene, License #7869
- American Industrial Hygiene Association, Former Treasurer and Board Director – New England Chapter
- Safety and Health Council of Northern New England, Former Chair, Education Committee
- Semiconductor Environmental, Safety and Health Association (SESHA), Member
- OSHA Hazardous Waste Operations and Emergency Response 40-hour certification
- First Aid/ CPR certification

#### **Professional Highlights**

##### **COLDEN CORPORATION**

A Senior Consultant out of Colden's Boston office, Ms. Reynolds works with clients to develop health and safety management solutions. She evaluates manufacturing processes, work practices and equipment for clients to ensure compliance with OSHA requirements and best industry

practices, to help reduce injury rates, control exposures, and foster safe work practices. She specializes in exposure assessment and IH support, audits, indoor environmental quality investigations, and EHS programs and training at both the corporate and site level.

**ENVIRON INTERNATIONAL/RAMBOLL CORPORATION (BOSTON, MA)**

Ms. Reynolds was a Senior Consultant providing health and safety consulting services for eight years. She provided regulatory compliance assistance and auditing, industrial hygiene exposure monitoring, health and safety program development and training, indoor environmental quality investigations and resolution of health and safety challenges.

She provided long-term outsourced health and safety support for a large electronics manufacturer, serving as a technical resource for corporate level health and safety program development, and creating site-specific local H&S programs in accordance within their EMS system, and conducted IH sampling, indoor air quality investigations, machine guarding surveys, and developed lockout/tagout energy control procedures. She administered Ramboll's internal health and safety program, wrote corporate-wide training programs, and delivered associated local training.

**GZA GEOENVIRONMENTAL, INC. (MANCHESTER, NH)**

As a Project Manager for four years, Ms. Reynolds provided health and safety support to heavy and light manufacturers, municipalities, healthcare, and educational facilities. She served as a technical resource to insurance companies, real estate lawyers, and property managers on the identification and mitigation of complex indoor air quality issues. She served as the local internal health and safety coordinator for GZA's health and safety programs.

**ALLEGRO MICROSYSTEMS, INC. (WORCESTER, MA)**

For 10 years, Ms. Reynolds was responsible for the development and administration of all health and safety programs at this semiconductor facility of 1,000 employees operating on a 24/7 schedule. She managed the company's Chemical, Medical, and Fire emergency response teams and worked with the local LEPC to develop an Integrated Contingency Plan. She managed and provided technical assistance on capital projects related to high-hazard chemical distribution systems, gas monitoring systems, the expansion of semiconductor manufacturing cleanroom space, and fire detection and suppression systems.

**IBM TJ WATSON RESEARCH CENTER (YORKTOWN HEIGHTS, NY)**

Provided health and safety support to over 500 individual laboratories. Developed corporate-wide laboratory audit system, and assisted lab owners in mitigating audit findings.

**GENERAL DYNAMICS, ELECTRIC BOAT DIVISION (GROTON, CT)**

Graduate internship at Electric Boat, submarine manufacturer. Conducted thesis work on occupational exposure to man-made mineral fibers in shipyard workers.

## **Selected Presentations**

### *The Worst Plant – A Virtual Health and Safety Audit*

American Industrial Hygiene Association Conference and Exposition, PDC, Baltimore, MD, 2016

New Hampshire OSHA Roundtable, Manchester, NH, 2016

Western Massachusetts OSHA Roundtable, Amherst, MA, 2016

Safety Association of Rhode Island, Providence, RI, 2017

Safety and Health Council of Northern New England, Augusta, ME, 2017

### *Hazard Communication – Global Harmonization*

Safety and Health Council of Northern New England, Concord, NH, 2013

New Hampshire OSHA Roundtable, Manchester, NH 2013

### *Fundamentals of Industrial Hygiene*

Safety and Health Council of Northern New England, Concord, NH 2012

### *Industrial Hygiene Roundtable*

Safety and Health Council of Northern New England, Annual Conference, Nashua, NH, 2008