

RONALD A. LESSARD, CIH, CSP

EDUCATION

B.S. – Biochemistry, University of Maine

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Certified Industrial Hygienist, Board for Global EHS Credentialing
Certified Safety Professional, Board of Certified Safety Professionals

EMPLOYMENT HISTORY

2024 to present – Sevee & Maher Engineers, Inc., Cumberland, Maine, Senior Environmental Health & Safety Specialist
2022 to 2024 – Diodes, Inc., South Portland, Maine, Manager of Environmental, Health, Safety & Security
2018 to 2020 – General Dynamics Bath Iron Works, Bath, Maine, Director of Environmental Health & Safety
2006 to 2018 – Self-employed independent consultant
1997 to 2006 – Healthwright, Inc., Falmouth, Maine, Owner and Occupational Health & Safety Consultant
1991 to 1997 – General Dynamics Bath Iron Works, Bath, Maine, Manager of Safety & Health Operations
1987 to 1991 – Occupational Safety and Health Administration (OSHA), Hartford, Connecticut and Augusta, Maine, Compliance Health and Safety Officer

AFFILIATIONS

Maine Indoor Air Quality Council, past board member
American Industrial Hygiene Association Down East Local Section, past board member

PROFESSIONAL EXPERIENCE

Mr. Lessard has over 35 years of professional industrial hygiene and environmental health and safety (EHS) management experience in the large industrial manufacturing and fabrication sectors. He has extensive experience in leading and managing teams, establishing and achieving strategic goals, and solving complex environmental health and safety problems. Mr. Lessard is also an accomplished public speaker, trainer, and coach.

Representative projects demonstrating Mr. Lessard’s areas of expertise:

- **Diodes Incorporated, South Portland, Maine** – Led a semiconductor wafer fabrication facility of over 250 employees toward continuous improvement in EHS and security performance.
 - developed and implemented ISO 14001 and ISO 45001 management systems for the South Portland facility following its purchase by Diodes and achieved certification of these management system by a third-party certification body.
 - assessed Diodes’s global climate and environmental risks and formulated strategies to mitigate these risks as a member of an international team; and

- collaborated with engineers and technicians to achieve a sustainable 8% reduction in greenhouse gas (GHG) emissions from manufacturing processes through process chemical substitutions while also reducing costs associated with the affected processes.
- **General Dynamics Bath Iron Works, Bath, Maine** – Provided EHS leadership and strategic direction for a shipyard of 6,500 employees who build ships for the U.S. Navy.
 - led a team of 60 EHS professionals and technicians,
 - collaborated with management and labor to reduce the organization’s Composite Safety Index (composed of recordable and lost-time injury rates, and serious injury and fatality exposure rate) by over 10% annually,
 - provided leadership and direction to the Safety Action Team implementing the shipyard’s behavior-based Safety Roadmap, and
 - remodeled the EHS training system to achieve safer work practices and improve job performance through a learner-centric approach.
- **Self-Employed Independent Consultant, Falmouth, Maine** – provided part-time EHS consulting, professional association leadership, and organized and presented at EHS conferences.
- **Healthwright, Falmouth, Maine** – Evaluated employee exposures to a wide variety of chemical, physical, and biological health hazards and developed controls to protect employees from those exposures. Also developed, modified, and optimized occupational health and safety management systems as appropriate for client size and culture. Among key clients were: United Gilsonite Laboratories, U.S. Navy, International Paper, Fraser Paper, L.L. Bean, Bath Iron Works, Pen Bay Medical Center, Quality Egg of New England, Auburn Manufacturing, and Maine Drilling and Blasting.
- **General Dynamics Bath Iron Works, Bath, Maine** – Managed a team of 40 occupational and safety and health professionals and technicians for a shipbuilder with 8,000 employees.
 - key leader on a team that developed and implemented an initiative that empowered employees to identify and mitigate safety risks and conduct peer-to-peer safe behavior observations and coaching. This employee engagement reduced occupational injury and illness rates by 50% over a two-year period and saved over \$20M annually in direct, injury-related expenses, and
 - received an Aegis Excellence Award presented by the U.S. Navy and Bath Iron Works for superior performance in the management of health and safety issues during emergent and substantial structural modifications on two ships.
- **U.S. Dept. of Labor – OSHA, Hartford, Connecticut, and Augusta, Maine** – Conducted industrial hygiene compliance inspections at more than 100 employers who were engaged in a broad spectrum of industries.
 - received the U.S. Department of Labor Secretary’s Exceptional Achievement Award for outstanding contributions while performing as the Industrial Hygiene Team Leader during a comprehensive inspection of a large paper mill.