

TAMARA M. RISSER, P.E.

EDUCATION

University of New Hampshire - M.S. Civil / Environmental Engineering, 1994
Bowdoin College – B.A. English and Environmental Studies; Minor Chemistry, cum laude, 1987

PROFESSIONAL REGISTRATION AND CERTIFICATION

Professional Engineer – Maine
Drinking Water System Operator – Class I Treatment and Distribution – Maine
Six Sigma Black Belt – Nestlé certified

AFFILIATIONS

Casco Bay Estuary Project, Board Member
Maine Women's Forum

EMPLOYMENT HISTORY

2017 to Present - Sevee & Maher Engineers, Inc., Senior Environmental Engineer
2014 to 2017 – Bantam Rock LLC, Owner, Environmental Compliance Consultant
2012 to 2014 – IDEXX Laboratories (Water Division), Marketing/Technical Manager
1996 to 2012 – Perrier Group America /Nestlé Waters North America; Engineer; Quality Manager;
Regional SHE Manager; Continuous Improvement Manager
1994 to 1996 – Maine Drinking Water Program, Div. of Health Engineering, DHHS, Engineer
1990 to 1992 – Maine Department of Economic & Community Development, Land Use Planner
1987 to 1990 – Greater Portland Council of Governments, Planner

PROFESSIONAL EXPERIENCE

Ms. Risser has over 25 years of technical experience in water treatment and compliance. She has worked extensively with water in a variety of forms, including municipal water, bottled water, industrial wastewater, and stormwater.

Her various areas of expertise include:

- **State and Federal Environmental Regulations** – Expertise in stormwater (MS4, MSGP, and Site Law), drinking water and industrial wastewater regulations and experience in SPCC, EPCRA, Universal Waste and Hazardous Waste regulations. Completed compliance/permitting projects in the following states: FL, IN, MA, ME, MI, NH, NJ, NY, OH, SC, TX, and WI.
- **Multi-media Compliance Auditing** – Conducts third-party audits of industrial food, food grade container, paint and coating manufacturing factories and warehouse and distribution sites for compliance with corporate requirements and federal, state, and local environmental regulations for stormwater, wastewater, drinking water, oil storage, and universal and hazardous waste compliance. As SHE Manager and QA Manager responsible for Department of Environmental Protection (DEP), DHHS/DWP, Food and Drug Administration (FDA), Military, Kosher audits.
- **Environmental Management** – Conducts third-party audits of EMS for food grade container manufacturer. Oversaw Safety/Environmental Programs for three Nestlé facilities in Maine (Hollis, Kingfield and Poland Spring). Responsible for safety and environmental regulatory compliance with federal, state and local regulations and compliance with Nestlé Environmental Management (NEMs) policies and Safety requirements. Led continuous improvement teams to optimize processes, reduce energy consumption, water and wastewater. Developed of visual

work instructions, conducted audits, training, reported environmental KPIs for region, managed permits. Led teams in process hazard assessments (PHAs) and Management of Change initiatives.

- **Environmental Assessments** – Prepares EAs under the (National Environmental Policy Act (NEPA).
- **Permitting** – Provide third party assistance in renewal of industrial wastewater (NPDES and POTW), stormwater, and minor air permits. As SHE manager, responsible for renewing and complying with plant permits air, stormwater, industrial wastewater permits, and drinking water (licensed drinking water operator and SITS II operator). Oversaw compliance testing and reporting for process wastewater spray irrigation system.
- **Plan Preparation** -Prepares SWPPPs for industrial clients, SWMPs for small MS4s, SPCC plans, and Wastewater Operation Manuals.
- **Training** – Provides training on stormwater, wastewater, environmental management systems, Provided Continuous Education Unit (CEU) training at International Bottled Water Association (IBWA) and regional Bottled Water Association conferences. Trained employees to become green-belts and white-belts as part of Nestlé Continuous Excellence (NCE).
- **Continuous Improvement** – Applies CI tools (5 why analysis, GSTD, VWI, Minitab®) to help teams identify root causes of problems and develop appropriate solutions. Led teams in projects to optimize sanitations, reduce energy consumption, improve recycling and improve productivity. Applied CI tools to assist municipal water and wastewater treatment plants in a range of laboratory compliance and water/wastewater treatment pertaining to microbial testing.

PRESENTATIONS/PUBLICATIONS

“A Comparison of Organic Disinfection By-Products Formed by Drinking Water Disinfection with Chlorine and Chlorine Dioxide”, University of New Hampshire, Master of Science Thesis, 1994.

“The Use of Potassium Carbonate for Corrosion Control in Small Systems,” Journal of the New England Water Works Association, Volume 111, No. 3, September 1997; presented paper at AWWA National Conference, 1997.