

AMY HOLLAND, P.E.

EDUCATION

M.S. – Biological Engineering, University of Maine, 2013
B.S. – Chemical Engineering, University of Maine, 2008

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Professional Engineer – Maine

EMPLOYMENT HISTORY

2023 to present – Sevee & Maher Engineers, Inc., Cumberland, Maine, Senior Chemical Engineer
2019 to 2023 – Holland Consulting, LLC, Presque Isle, Maine, Owner
2016 to 2019 – County Environmental Engineering, Inc., Caribou, Maine, Project Engineer
2017 to 2019 – Solenis LLC/BASF Corporation, Madawaska, Maine, Technical Sales Representative
2010 to 2016 – Twin Rivers Paper Company, Madawaska, Maine, Senior Process Engineer,
Environmental Specialist, Assistant Superintendent PM5 Line, and Shift Supervisor

PROFESSIONAL EXPERIENCE

Ms. Holland is a Maine-licensed Professional Engineer with over 15 years of experience in manufacturing, engineering, product stewardship, regulatory compliance, site remediation/abatement, and environmental services for clients in the public and private sectors. She has extensive experience in the pulp and paper industry, both as a consulting engineer and as a process engineer and environmental specialist at the plant level. Assignments in her various areas of expertise include:

Environmental and Sustainability Consulting

- Supporting product stewardship, regulatory compliance, environmental and sustainability reporting, and 3rd party certifications (e.g., ISO 14001, ISO 9001, Kosher, BPI, and CMA compostability) in the pulp and paper industry
- Collaborating as part of multidisciplinary teams to develop and implement strategies to reduce the environmental, health, and safety impacts of products
- Performing Phase I and Phase II Environmental Site Assessments (ESAs)
- Preparing Underground Storage Tank (UST) Site Assessments and Spill Prevention, Control and Countermeasure (SPCC) Plans
- Coordinating with the Maine Department of Environmental Protection (MEDEP) and general contractors to remediate contaminated soils; performing air, water and soil sample collection for laboratory analysis, field screening of soil samples, and air monitoring for asbestos abatement activities, and
- Supervising wastewater treatment operations and maintaining regulatory compliance for paper mill operations, including environmental reporting, licensing and permitting for air emissions, wastewater discharge, NPDES stormwater and landfill operations; manage ISO 9001 and 14001 certifications.

Manufacturing Plant Operations

- Collaborating as part of cross-functional teams to design, install, and maintain chemical systems in the papermaking process, including safety audits and preparation of standard operating procedures (SOPs); implement and evaluate chemical trials to improve paper machine efficiency and product quality; prepare technical reports to communicate results to stakeholders
- Supervising machine line operations and hourly production employees for safe and efficient manufacturing of specialty paper
- Implementing cost reduction initiatives and improvements to increase paper machine system reliability and efficiency; conducting safety meetings and audits; developing training procedures; and supervising process engineers and student interns