PROFESSIONAL PROFILE



CONTACT INFORMATION
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270 Davidson Ave, Suite 304
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EDUCATION
BS, Chemical Engineering, Worcester Polytechnic Institute, 1999

PROFESSIONAL LICENSES
Professional Engineer, licensed in New Jersey

PROFESSIONAL TRAINING
OSHA HAZWOPER 40-hour with current refresher

Jony Laplante, PE

Technical Director

EXPERIENCE SUMMARY
Ms. Laplante has over twenty-six years of experience, including Technical Director at Roux (2025–Present), Project Manager at Ramboll (2019–2025), and Project Associate at O'Brien & Gere (1999–2019).

TECHNICAL SPECIALTIES
Technical expertise includes air emission evaluation and permitting for industrial facilities and remediation activities, receptor risk evaluation and monitoring, periodic reporting, and design of air permitting programs to minimize regulatory requirements through process and permit management. Additional experience with spill prevention and response planning (NJ DPCC, PA PPC, USEPA SPCC), EPCRA Reporting, RCRA hazardous waste management, industrial hygiene studies, and site remediation in New Jersey in accordance with ISRA and LSRP requirements.

REPRESENTATIVE PROJECTS

- **Client/Project Manager, Compliance Services for Coatings Manufacturer, New Jersey and Indiana.** At Roux and for previous employer, provided environmental compliance assistance for several manufacturing locations in New Jersey and Indiana, as well as distribution centers in several states, for over two decades. Services provided included:
    - Management of air permitting programs, including evaluation of applicable air permitting requirements to changing operations and product formulations, air emission calculations, permit application preparation, identification and streamlining of permit requirements, development of compliance plans, negotiation of permit conditions, and preparation of annual emission statements.
    - Preparation and certification of facility Discharge Prevention Containment and Countermeasure (DPCC) Plans. Revision of plans in response to changes to facility operations, capital improvements, and changing regulatory requirements. Acted as owner representative during regulatory inspections. Provided regulatory advice and guidance with a focus on maintaining maximum operating flexibility while minimizing opportunities for non-compliance.
    - EPCRA annual reporting (Community RTK, TRI) for 14 locations nationwide.
    - Pollution prevention planning, including plan development and annual reporting.
    - Federal (RCRA) and state hazardous waste reporting.
    - Preparation of Stormwater Pollution Prevention Plans and identification of Best Management Practices.
    - Industrial hygiene sampling during manufacturing.
- **Client/Project Manager, Compliance Support for Building Products Manufacturer, Central New Jersey.** Title V permit renewal, facility-wide emission inventory, emission statement preparation, and risk evaluation. Converting Major Source permit to Minor Source based on emission reduction, to reduce permit monitoring, recordkeeping, and reporting requirements. Preparation and certification of facility DPCC and SPCC plans and assistance with implementation and compliance. EPCRA reporting and pollution prevention planning, including plan development and reporting.

- **Team Member/Subject Matter Expert, Former Manufacturing Facility/Remediation Site, Central New Jersey.** Provided engineering support for remediation activities at the Site, with a focus on material characterization and air permitting/risk evaluation for multiple areas/sludge materials:
    - Developed and executed bench- and pilot-scale air emissions studies to better understand emissions from material treatment, movement, and staging activities for contaminated sludge (up to 12% benzene). Included construction of testing apparatus, design of testing, and use of data collected to develop emission factors to allow for evaluation of full-scale emissions.
    - Prepared air permit applications for multiple remedial campaigns, including emission estimation and evaluation of off-site receptors/risk. Management of air permit data collection and reporting, including stack testing, and onsite representation during regulatory inspections.
    - Designed and field-led program to characterize large sludge impoundments situated below a water cap, collecting material by installing soil borings from a pontoon boat.
    - Served as main liaison to NJDEP for air permitting issues, including approaches to emission estimation for esoteric materials, maximizing permit flexibility to facilitate potential adjustments to remediation processes, and mitigation of off-site risks.