



EMILY DYKEMAN MANAGING CONSULTANT

CREDENTIALS

- ♦ B.S. Chemical Engineering, Worcester Polytechnic Institute, 1999
- ♦ Engineer-in-Training Certification, 2008

PROFESSIONAL EXPERIENCE

- ♦ 2025 – Present: ALL4 LLC, Pennsylvania/Ohio – Managing Consultant
- ♦ 2021 – 2025: ALL4 LLC, California/Pennsylvania/Ohio – Consulting Engineer
- ♦ 2020 – 2021: JE Compliance, Colchester, VT – Associate III
- ♦ 2012 – 2018: Compliance Partners, Inc., Fort Collins, CO – Senior Engineer
- ♦ 2007 – 2012: Compliance Partners, Inc., Fort Collins, CO – Senior Project Engineer
- ♦ 2004 – 2007: Compliance Partners, Inc., Fort Collins, CO – Project Engineer
- ♦ 1999 – 2003: International Fuel Cells, South Windsor, CT – Fuel Cell Research Engineer

TECHNICAL EXPERTISE

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| ✓ State and Federal Air Permitting Programs | ✓ Industrial Wastewater permitting and reporting |
| ✓ Title V Operating Permit and Part 71 permitting and compliance | ✓ National Pollutant Discharge Elimination System (NPDES) permit renewals, modifications, and reporting |
| ✓ New and modified source air permitting | ✓ Stormwater Pollution Prevention Plans (SWPPP) |
| ✓ Federal and state air quality regulations including MACT, NESHAP, NSPS, NSR, and PSD | ✓ Spill Prevention, Control, and Countermeasure (SPCC) Plans |
| ✓ Air emissions inventory development and submissions | ✓ Multimedia compliance auditing and gap evaluations |
| ✓ Annual/semiannual compliance and emissions reporting | ✓ Emissions tracking for continuous compliance |
| ✓ Toxic Release Inventory (TRI) Form R development and reporting | ✓ EHS Standard Operating Procedures |
| ✓ Tier II/Business Emergency Plan (BEP) reporting | ✓ Greenhouse Gas (GHG) reporting |
| ✓ U.S. EPA Method 22 monitoring | ✓ Air dispersion modeling using AERMOD |
| | ✓ GRI GLYCalc for dehydration unit emissions |

PROFESSIONAL OVERVIEW

Ms. Emily Dykeman is a Managing Consultant with more than 20 years of environmental consulting experience. Her experience includes air quality, wastewater, and stormwater permitting, compliance, and reporting for clients in multiple industries throughout the United States. Her industry experience includes aerospace, chemical manufacturing, cosmetics, data centers, food and beverage, investment casting, landfill gas to energy projects, metals manufacturing, oil and gas upstream and midstream operations, paint manufacturing, paperboard container manufacturing, pharmaceuticals, power generation, and property management.

Ms. Dykeman has assisted with Title V and Part 71 permit application and renewals, minor NSR permitting, construction permit applications, and new and modified source permitting. She has prepared industrial wastewater permit applications, renewal applications, discharge monitoring reports, self-monitoring reports, and surcharge statements. Project work has also involved preparation and submittal of annual and semi-annual reports and emissions inventories, tracking and coordination of compliance management activities, and environmental compliance audits.



AIR QUALITY PERMITTING EXPERIENCE

Title V Operating Permit Renewal Applications, Multiple Clients, Project Manager: *Managed and assisted in the preparation of Title V Operating Permit renewal applications for facilities in California, Colorado, Florida, Nevada, Pennsylvania, and Wyoming. Project tasks included preparation of applicable forms, project narrative, emissions calculations and inventories, facility maps, and Federal and state regulatory applicability.*

Construction Permit/Operating Permit Applications, Multiple Clients, Project Manager: *Managed and assisted in the development of air permit applications for minor sources in California, Colorado, Connecticut, Florida, Maryland, New Mexico, New York, Ohio, Pennsylvania, Utah, Virginia, Wisconsin, and Wyoming. Project responsibilities included meetings with clients and permitting agencies, preparation of applicable forms, project narrative, emissions calculations and inventories, facility maps, and Federal and state regulatory applicability.*

OTHER TYPES OF EXPERIENCE

Industrial Wastewater Permit Applications, Multiple Clients, Project manager: *Managed and assisted in the development and preparation of Industrial Wastewater Discharge permit applications for facilities in California. Project responsibilities included meetings with clients and permitting agencies, preparation of applicable forms, project narrative, discharge calculations, facility figures.*

Emissions and Compliance Reporting, Multiple Clients, Consulting Engineer: *Managed the preparation and development of semi-annual and annual air emissions inventories and compliance reports for facilities in California, Colorado, Ohio, Nebraska, and Wyoming.*

SARA 313 Toxic Release Inventory Reporting, Multiple Clients, Consulting Engineer: *Served as the lead developer for preparing annual Toxic Release Inventory reports utilizing U.S. EPA's TRIme-WEB tool for multiple clients in California and Ohio. Tasks included reviewing safety data sheets, threshold determinations, release calculations, and preparation of the Form R data for submittal.*

South Coast Air Quality Management District (SCAQMD) Rule 2305 Reporting, Multiple Clients, Consulting Engineer: *Developed and prepared notifications and reports required by SCAQMD'S Rule 2305, Warehouse Indirect Source Rule. Gathered facility truck trip records, estimated warehouse operator's Warehouse Actions and Investments to Reduce Emissions (WAIRE) Points Compliance Obligation, calculated associated fees, filed Initial and Annual WAIRE Reports.*

SPCC Plan Development, Multiple Clients, Consulting Engineer: *Developed and prepared SPCC Plans and updates for facilities in California, Ohio, and Wyoming.*

SWPP Plan Development, Multiple Clients, Consulting Engineer: *Developed and prepared SWPP Plans and updates for facilities in California and Wyoming.*