



## HOLLY LOWRY CONSULTING SCIENTIST

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### CREDENTIALS

- ◆ B.S. Meteorology, Pennsylvania State University, 2016

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### PROFESSIONAL EXPERIENCE

- ◆ 2024 – Present: ALL4 LLC, Indianapolis, IN – Consulting Scientist
  - ◆ 2019 – 2024: ERM, Indianapolis, IN – Consultant Level II
  - ◆ 2017 – 2019: ARM Group, Inc., State College, PA – Project Assistant
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### TECHNICAL EXPERTISE

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| ✓ Tier II reporting, hazardous and non-hazardous waste reporting                                                             | ✓ Annual air emissions reporting                                     |
| ✓ Toxic Release Inventory (TRI) Reporting                                                                                    | ✓ Dispersion Modeling                                                |
| ✓ Preparation and Revision of Spill Prevention, Control, and Countermeasure (SPCC) and Stormwater Pollution Prevention Plans | ✓ Emissions Tracking and Reporting Tools                             |
| ✓ State and Federal air permit programs including Nonattainment NSR, PSD, Title V, construction permit applications          | ✓ Environmental compliance tool development                          |
|                                                                                                                              | ✓ National Pollutant Discharge Elimination System (NPDES) permitting |
|                                                                                                                              | ✓ Environmental, Health, and Safety (EHS) Auditing                   |
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### PROFESSIONAL OVERVIEW

Ms. Lowry is a Consulting Scientist with eight years of experience in the environmental consulting industry. Ms. Lowry has assisted with facilities' managing and handling of stormwater, wastewater, and EHS audits and inspections on-site. She has prepared Biennial Hazardous Waste and EPCRA Toxic Release Inventory and Tier II reports for multiple clients in the data center, automotive, heavy equipment manufacturing, plastics processing, metal finishing, printing, chemical and consumer products facilities. Ms. Lowry has also assisted clients with air permitting and annual air emissions inventories and recordkeeping.

In her role at ALL4, Ms. Lowry has served on a variety of project teams, gaining experience in several industries such as data centers, healthcare facilities, higher education institutes, various industrial and manufacturing facilities, and utilities. Ms. Lowry has experience working with clients across multiple states including Arizona, California, Colorado, Illinois, Indiana, Kentucky, Maryland, North Carolina, Ohio, Pennsylvania, South Carolina, Texas, and West Virginia.



#### **AIR QUALITY PERMITTING AND COMPLIANCE EXPERIENCE**

Title V Renewal Applications, Multiple Clients, Consulting Scientist: *Assisted in the preparation of Title V Operating Permit renewal applications for facilities in Illinois, Indiana, and Kentucky. Project tasks included performing Federal and state regulatory applicability analysis and preparing narrative and forms.*

Construction Permit/Operating Permit Applications, Multiple Clients, Consulting Scientist: *Assisted in the development of air permit applications for minor sources in Illinois, Indiana, Kentucky, Ohio, and Pennsylvania. Project tasks included interacting with permitting agency, performing Federal and state regulatory applicability analysis, and developing emissions inventories.*

Emissions Reporting, Multiple Clients, Project Engineer, Consulting Scientist: *Served as the lead for preparing semi-annual and annual air emissions inventories utilizing various state reporting tools for facilities in Illinois, Indiana, Kentucky, Ohio, and Pennsylvania, including use of the U.S. EPA's Combined Air Emissions Reporting System (CAERS) and various states' State and Local Emissions Inventory System (SLEIS).*

Environmental Compliance Reports, Multiple Clients, Consulting Scientist: *Prepared EPCRA Tier II reports, Toxic Release Inventories (TRI), and biennial RCRA reports for various types of facilities in multiple states.*

Title V Operating Permit Compliance Certifications and Audits, Multiple Clients, Consulting Scientist:

*Prepared the annual and semi-annual Title V permit compliance certification reports and evaluated compliance approaches for complying with Title V permit requirements for facilities in multiple states.*

#### **OTHER REGULATORY COMPLIANCE EXPERIENCE**

EHS Audits, Multiple Clients: *Performed EHS audits and assessments for various clients in multiple states. Provided full audit reports with recommendations for corrective actions. Evaluated existing environmental and safety program SOPs, including confined space, respiratory protection, hear conservation, fall protection, contractor safety, and laboratory safety.*

SPCC Plan Development and Training, Multiple Clients, Consulting Scientist: *Participated in and led on-site trainings for compliance with the federal SPCC training requirements for various data centers in Illinois and Texas.*

#### **PUBLICATIONS/ PRESENTATIONS**

*ALL4: 4 The Record Article – What Is ISO 14001? Key Elements, Benefits, And Climate Action– author, March 2025*