



## LINDSAY SALVADOR CONSULTING SCIENTIST

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### CREDENTIALS

- ◆ B.S. Meteorology, California University of Pennsylvania, 2012
- ◆ M.S. Environmental Science, University of South Florida, 2012

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### PROFESSIONAL EXPERIENCE

- ◆ June 2024 – Present: ALL4 LLC, Charlotte, NC – Consulting Scientist
- ◆ April 2019 – June 2024: EDGE Engineering and Science, Charlotte, NC – Project Manager
- ◆ December 2014 – April 2019: Aptim Environmental and Infrastructure, Pittsburgh, PA and Mobile, AL – Project Scientist

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### TECHNICAL EXPERTISE

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| ✓ Emergency Planning Committee Right to Know Act (EPCRA) Sections 312 and 313 reporting | ✓ Annual Waste Reporting and Pollution Prevention Plans                        |
| ✓ Air Emissions Inventories   | ✓ Greenhouse Gas (GHG) Reporting under 40 CFR Part 98                          |
| ✓ Multi-media compliance auditing support   | ✓ OOOO/OOOOa and JJJJ Compliance reporting, recordkeeping, and data management |
| ✓ Risk Management Plan (RMP) and Process Safety Management (PSM) support                | ✓ Spill Prevention, Control, and Countermeasure (SPCC)                         |
| ✓ State and Federal air quality compliance and permitting                               | ✓ Phase 1 Environmental Site Assessments                                       |
| ✓ Air Emissions Inventory Automation Transformation                                     |  |

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### PROFESSIONAL OVERVIEW

Ms. Lindsay Salvador graduated from California University of Pennsylvania in May 2012 with a Bachelor of Science in Meteorology. She also has a Master of Science degree in Environmental Science and Policy from the University of South Florida (May 2014). Ms. Salvador has spent her entire career in environmental consulting with experience in air quality permitting and compliance, waste management compliance, multi-media federal, state, and local reporting and various multi-media regulatory projects including RMP and PSM.

Ms. Salvador has experience in a variety of industries, including the power sector, wood products, oil and gas, oilfield and equipment manufacturing, steel, landfills, food and beverage, and retail. Ms. Salvador's experience also spans many states within the U.S., including Pennsylvania, Ohio, New York, Maryland, North Carolina, South Carolina, Georgia, Texas, Arkansas, Louisiana, Minnesota, and California.

As a Consulting Scientist at ALL4, Ms. Salvador provides support for a variety of multi-media environmental projects. She has assisted on various federal and state permitting projects, including Title V renewals, construction permits, and permitting modifications. Ms. Salvador also manages and supports several Air Emission Inventories and Toxic Release Inventories for wood product clients and a client in the refinery industry. She is currently engaged in an on-going project to transform air emissions inventory reporting for a wood product client to a digital automated system. Ms. Salvador has been involved in a multi-media compliance audit at ALL4, assisting in organizing data and preparing the audit report.



### **AIR QUALITY PERMITTING EXPERIENCE**

Construction Permit/Operating Permit Application, Duke Energy: Assisted in the development of a construction permit application for a combined cycle combustion turbine greenfield site in South Carolina for Duke Energy. Duties included preparation of the emissions calculations, permitting forms, attending regular update meetings with the client, and assisting in the regulatory applicability review.

Title V Renewals and Modifications Permitting, Multiple Clients: Developed various Title V Renewals and permitting modifications for clients in the wood products, power, and steel industries.

Permits-By-Rule (PBR) Permit Applications, Multiple Clients in Texas: Provided support for various PBR applications for clients in Texas.

Exemption from Construction Permitting, Clients in North Carolina: Provided technical guidance and expertise, developed Requests for Exemption From Construction Permitting letters including a regulatory review, emissions calculations, and justifications.

### **OTHER TYPES OF EXPERIENCE**

Resource Conservation and Recovery Act (RCRA) Part B Permitting: Assisted in the preparation and project management of a RCRA Class 3 modification application. Duties included the preparation of permitting forms, updating the Part B narrative, meeting regularly with the client, and tracking and coordinating internal team progress, and QA/QC of the application.

Air Emission Inventory Automation Development: Assisting in the development of transforming Air Emission Inventories for various facilities at Georgia Pacific to a digital, automated system. Duties include the generation of emissions factor sets, building emissions factor equation templates, attending regular internal team update meetings, and verifying final emissions.

Air Emission Inventory Support: Managed and assisted with air emissions inventory reports for clients in the power industry, wood products, landfills, food and beverage, and manufacturing industries.

SARA 312 Toxic Release Inventory Reporting, Multiple Clients: Managed and supported Tier II reports for various industries, including power, manufacturing, food and beverage, and wood products.

SARA 313 Toxic Release Inventory Reporting, Multiple Clients: Managed and supported TRI reports for various industries, including power, manufacturing, food and beverage, wood products, and a refinery.

Resource Conservation and Recovery Act (RCRA) Reporting: Managed and supported Annual Waste Reporting (AWS) for manufacturing clients in Texas.

Risk Management Plan (RMP): Completed RMP updates for various clients as needed.

Process Hazard Analysis (PHA) and Process Safety Management (PSM): Completed a PHA and PSM Audit for a power plant in Arkansas.



**TRAINING WORKSHOPS**

[Air Quality Compliance Training, PIOGA Tech, October 2018, Attendee](#)

[New Source Review \(NSR\) Training Workshop, January 2018, attendee](#)

[OSHA 40-hour HAZWOPER Training, September 2017](#)

[Air & Waste Management Association Leadership Training Academy, April 2017, Attendee](#)

[AERMOD Air Dispersion Workshop \(AIR 299\), Lakes Environmental, June 2017 Attendee](#)

**PUBLICATIONS/ PRESENTATIONS**

- Air & Waste Management Association Annual Conference, June 2023, Presentation on Blue Hydrogen and Carbon Capture.
- Air & Waste Management Association Annual Conference, June 2018, Presentation on Air Emissions Inventories.