



## STACI MCGILL PROJECT ENGINEER

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### CREDENTIALS

- ◆ B.S. Agricultural Biotechnology, University of Kentucky, 2013
- ◆ M.S. Biosystems and Agricultural Engineering, University of Kentucky, 2019
- ◆ Ph.D. Biosystems and Agricultural Engineering, University of Kentucky 2023

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### PROFESSIONAL EXPERIENCE

- ◆ 2025 – Present: ALL4 LLC, Lexington, KY – Project Engineer
- ◆ 2024 – 2025: American Farmland Trust, Lexington, KY – Midwest Program Manager
- ◆ 2023 – 2024: Fayette County Public Schools, Lexington, KY – Substitute Teacher
- ◆ 2017 – 2023: University of Kentucky, Lexington, KY – Research Assistant

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### TECHNICAL EXPERTISE

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| ✓ Indoor Air Quality   | ✓ Annual air emissions reporting  |
| ✓ Natural and Mechanical Ventilation   | ✓ National Pollutant Discharge Elimination System (NPDES) permitting  |
| ✓ Regenerative Agriculture Techniques  | ✓ State and Federal air permit programs including Nonattainment NSR, PSD, Title V, construction permit applications |
| ✓ Tier II reporting, hazardous and non-hazardous waste reporting   |   |
| ✓ Toxic Release Inventory (TRI) Reporting  |   |
| ✓ Preparation and Revision of Spill Prevention, Control, and Countermeasure (SPCC) and Stormwater Pollution Prevention Plans |   |

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### PROFESSIONAL OVERVIEW

*Dr. McGill is a Project Engineer who is new to environmental consulting and compliance, but with 6+ years of environmental engineering experience in the agriculture industry. She has assisted with facilities' managing and handling of stormwater, wastewater, land application of wastewater and livestock manure and animal management including on-site assistance. She has prepared EPCRA Toxic Release Inventory and Tier II reports for clients in the heavy equipment, printing, chemical, concrete, and distilling industries. In addition, Dr. McGill has assisted with air permitting and annual air emissions inventories, recording, and reporting.*

*In her role at ALL4, Dr. McGill has served on a variety of project teams, gaining experience in several industries such as healthcare facilities, distilleries, cement facilities, and various industrial and manufacturing facilities. Ms. Lowry has experience working with clients across multiple states including Kentucky, New York, North Carolina, Ohio, Texas, West Virginia, Wisconsin and Wyoming.*

*Dr. McGill's varied background in the agriculture industry allows her to bring a unique perspective to projects while also allowing for completion of work in new industries and for new clients.*



### **AIR QUALITY PERMITTING EXPERIENCE**

Title V Modification Applications, Multiple Clients, Project Engineer Assisted in the preparation of Title V Operating Permit renewal applications for facilities in Kentucky and . Project tasks included performing Federal and state regulatory applicability analysis and preparing narrative and forms.

Construction Permit/Operating Permit Applications, Multiple Clients, Project Engineer: Assisted in the development of air permit applications for minor sources in Kentucky, Wisconsin, and Wyoming. Project tasks included interacting with permitting agency, performing Federal and state regulatory applicability analysis, and developing emissions inventories.

Emissions Reporting, Multiple Clients, Project Engineer: Served as the lead for preparing semi-annual and annual air emissions inventories utilizing various state reporting tools for facilities in Kentucky, and Ohio, 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, Project Engineer: Prepared EPCRA Tier II reports, Toxic Release Inventories (TRI), and biennial RCRA reports for various types of facilities in multiple states.

### **OTHER EXPERIENCE**

SPCC Plan Development, Multiple Clients, Project Engineer: Developed compliance with the federal SPCC plan requirements for various clients in Kentucky and Wyoming.

### **TRAINING WORKSHOPS**

Water101, Developer & Presenter: Developed and Presented for Session 2: Water Quality Protections

Hazardous Waste Training, Whiskey Distilling, Kentucky, Developer: Created trainings on Hazardous Waste management and disposal for the distilling industry on the requirements and responsibilities of Very Small Quantity Generators.

### **PUBLICATIONS/ PRESENTATIONS**

- Pending - ALL4: 4 The Record Article – What are Scope 3 Emissions?