



VANESSA SPRING STAFF ENGINEER

CREDENTIALS

- ♦ *Bachelors in Biosystems Engineering, University of Kentucky, 2022*
- ♦ *Environmental Engineering Certificate, University of Kentucky, 2022*

PROFESSIONAL EXPERIENCE

- ♦ **July 2022-Present:** ALL4 LLC, Staff Engineer
- ♦ **May 2021-May 2022:** Water Quality Lab Assistant

TECHNICAL EXPERTISE

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| ✓ <i>Air Emissions Inventory Reporting</i> | ✓ <i>AutoCAD</i> |
| ✓ <i>Water Sampling</i> | ✓ <i>Technical Writing</i> |
| ✓ <i>Matlab</i> | ✓ <i>Environmental Protection Plans, including SWPPP and ERA</i> |
| ✓ <i>Air Emissions Calculations</i> | ✓ <i>Title V Permitting and Compliance</i> |

PROFESSIONAL OVERVIEW

Ms. Vanessa Spring graduated from the University of Kentucky in May of 2022 with a Bachelor of Science in Biosystems Engineering. Ms. Spring graduated with an Environmental Engineering Certificate by taking additional chemistry, biology, and water quality courses to further her knowledge in the subject and earned a minor in dance to continue her passion. Before graduating, Ms. Spring worked in Water Quality and Sediment Transport Labs at the university. She gained experience in basic lab procedures, water sampling, field work, and project design.

Ms. Spring joined ALL4, LLC in July of 2022 as a Staff Engineer. In this role, she has taken on a wide range of environmental projects involving air and water permitting. Her experience is focused on emissions reporting and air and water compliance at the local district, state, and federal levels. Vanessa has also worked on permitting strategy memos to identify the authorization mechanism for facility changes. Industry experience includes distillery, cement operations, and metal recycling processes. Emissions reporting and permit compliance has been performed for facilities in Kentucky, Texas, and California. Vanessa is excited to grow within the company and plans to join the sustainability team in the near future.