CREDENTIALS

♦ B.S., Engineering Science, The Pennsylvania State University, 2020, Minor in Engineering Mechanics

PROFESSIONAL EXPERIENCE

♦ **2021-Present**: ALL4 LLC, Center City, PA – Staff Engineer
♦ **Aug. 2019-May 2020**: Humanitarian Engineering and Social Entrepreneurship (HESE), The Pennsylvania State University – Group Member
♦ **May 2018-Aug.2018**: Airborne Systems, Pennsauken, NJ – Intern

TECHNICAL EXPERTISE

- ✓ Air Emissions Inventory Calculations and Annual Emissions Statements
- ✓ Environmental Compliance
- ✓ PA RFD/Plan Approvals/DMR
- ✓ Title V, Synthetic Minor, State-Only Operating Permitting
- ✓ PA Regulations

PROFESSIONAL OVERVIEW

Corey Prigent is a Staff Engineer at ALL4 who began in March 2021 after graduating from The Pennsylvania State University in May 2020 with a B.S. in Engineering Science and a minor in Engineering Mechanics.

Corey has worked on supporting environmental compliance for various media including air (Title V, SMOP, SOOP), water (DMR sampling and reporting), and waste (EPCRA Tier II, residual and hazardous waste, TRI). He has worked with clients to develop emissions inventories, conduct regulatory analyses, develop permit applications, and periodic reporting for state and federal levels.

Corey joined ALL4 after his time at Penn State, where he was part of the Humanitarian Engineering and Social Entrepreneurship (HESE) program, with which he completed his thesis and worked on different ventures. One venture worked towards innovating greenhouse sensor technology for implementation in Kenya to bridge the gap in the variability of greenhouse success due to lack of knowledge and improper usage by farmers. Corey also worked on a HESE venture looking to produce charcoal briquettes from water hyacinth, an invasive plant species in Lake Victoria.

Corey also previously had an internship working at Airborne Systems, specifically working with the Oxygen Department, working to inspect and oxygen-clean parts, build and design oxygen systems, and to manage inventory.