CREDENTIALS

- M.S., Physical Geography, Michigan State University, 2018
- B.S., Environmental Science, Northern Michigan University, 2015

PROFESSIONAL EXPERIENCE

- 2021 – Present: ALL4, Colchester, VT - Project Scientist
- 2018 – 2021: JE Compliance Services, Colchester, VT – Associate II
- 2015 – 2018: Michigan State University, East Lansing, MI – Research Assistant
- 2015 – 2018: Circumpolar Active Layer Monitoring Program, East Lansing, MI – Research Scientist

TECHNICAL EXPERTISE

- ✓ Air toxics and criteria pollutant emission evaluation including California's AB2588 and AB617 programs;
- ✓ Air emission dispersion modeling in support of toxic and criteria pollutant evaluation using AERMOD;
- ✓ Multimedia emission evaluation including EPCRA Section 313;
- ✓ California Proposition 65 exposure evaluation;
- ✓ Phase I site investigations;
- ✓ Geographic Information System (GIS) software and application to support environmental modeling and natural resource studies;

PROFESSIONAL OVERVIEW

Provide a biography here (200-300 words). Please limit these items to just the first page.

Mr. Clayton Queen is a project scientist at ALL4 with environmental consulting experience at the local, state, and national level. He has worked as an air quality consultant on projects involving toxic and criteria pollutant evaluation and reporting for clients in metal finishing, foundry, printing, petroleum transfer and storage, food and beverage, and chemical manufacturing industries.

Mr. Queen's experience includes conducting air emission evaluations and reporting for California's AB2588 program, EPCRA Toxic Release Inventories, and toxics exposure assessments for California's Proposition 65. In addition to emission evaluation and reporting he has worked on air dispersion modeling studies using U.S. EPA's modeling program AERMOD to support Health Risk Assessments for the South Coast Air Quality Management Districts in Southern California, Air Emission Assessments for California's AB2588 program, and California's Proposition 65. His experience includes air toxics evaluations for state level emission inventories in states such as Texas, Maryland, and Nevada. Mr. Queen also has experience working with Geographic Information Systems (GIS) to support air quality modeling studies and environmental monitoring.

Prior to working in air quality consulting, Mr. Queen was involved in natural resource management and environmental monitoring in the Great Lakes Region, Alaska, and British Columbia.