



Air Quality Engineer – Mid Level

position summary

In this full-time, exempt position, the Air Quality Engineer will join the Environmental, Health, and Safety team to perform environmental consulting services for biofuels, industrial, and power-sector clients. This position requires technical knowledge of federal, state, and local air quality regulations. Knowledge of other environmental programs is a plus.

responsibilities

The following are general duties that an employee in this position may be required to perform. The actual duties required of this position will vary.

- Develop and maintain relationships with clients, agency representatives, and internal team members.
- Manage or assist with minor source, Title V, and PSD air permitting projects, including performing dispersion modeling, regulatory applicability analyses, control technology evaluations, and agency negotiations. This may include quick turn-around projects.
- Coordinate and support NEPA review for capital projects, including preparation of air quality sections of EAW, EA, and EIS documents.
- Complete compliance tasks including routine reports (air emissions inventory, EPCRA reporting (TRI, Tier II), GHG MRR, NSPS, NESHAP, and deviation reports), CFATS Top Screen analyses, hazardous waste reporting, and stack test coordination.
- Support climate change initiatives, including performing carbon intensity analyses, preparing LCFS and CFS applications, and providing verification services.
- Develop environmental plans, including O&M plans, fugitive dust control plans, and GHG monitoring plans.
- Assist with tasks to support other environmental and safety programs, including developing RMPs and offsite consequence modeling; performing PSM/RMP audits and assisting with PHAs; performing sound surveys and analyses; preparing SPCC plans, NPDES permit applications, SWPPPs, or FRPs; and assisting with FMSA audits and HAPCP plans.
- Work closely with Project Managers to ensure client satisfaction and maintain Merjent's reputation for excellence.

qualifications and experience

The successful candidate will have many of the following qualifications and types of experience:

- B.S. or advanced degree in engineering, environmental science, or closely related science.
- At least 3 years of experience in air quality or environmental consulting. Compensation commensurate with experience.
- Experience performing multiple tasks while producing high quality results.
- Strong technical writing and oral communication skills with excellent attention to detail.
- Effective communication skills with internal team, sub-consultants, and government agency representatives.
- Strong problem-solving, critical thinking, and analytical skills.
- Ability to read, analyze, and interpret government regulations, technical procedures, construction drawings, and industrial processes.
- Ability to adapt quickly and work well under deadlines.
- Proficiency with Microsoft Office, especially Word and Excel. Experience with Visio and Access a plus.
- Experience with climate change initiatives a plus.
- Professional Engineer's license a plus.

working conditions

- Remote work or office environment in Merjent's Minneapolis office.
- Ability to travel nationally as necessary up to 10-20% of time.
- Flexible work schedule with the potential to work less than 40 hours per week.

Candidates interested in applying should submit a completed Application for Employment to merjent.applicantpro.com.

Merjent, Inc is an Equal Opportunity Employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other legally-protected factors.

Disability-related accommodations during the application process are available upon request.