Environmental Consultant - 20150390

Under limited direction, the Environmental Consultant develops solutions to a variety of complex air quality projects and studies, ensuring that solutions are consistent with all applicable laws and business unit objectives. Reviews air quality regulations and implements into business unit or plant with an innovative and cost effective approach. Serves as technical resource to the department in the area of air quality programs associated with the electric utility industry. Serves as Consultant to management, which may include Executive Management, on major environmental matters pertaining to air quality policies, plans, and objectives.

Minimum Requirements

- MS degree in Environmental Science, Environmental Technology, Earth Science or related science (such as Biology, Chemistry, Geology, Hydrology) or other job-related field and 4 years of directly related environment experience OR BS degree in related field and 6 years of directly related environment experience.
- At least 2 years concentrated experience in air quality programs associated with the electric utility industry.
- Proven experience in compliance and self-assessments, inspections, audits, root cause and corrective actions.
- Project management experience leading a study or project.
- Advanced database and spreadsheet skills (queries, forms, reports, and formulas).
- Knowledge of the ISO 14001 quality standards and experience with the development, operation, and maintenance of Environmental Management Systems desirable.

Major Accountabilities

1. Provide technical expertise regarding the implementation of federal air quality programs, such as NSPS, Title V, PSD/NSR, and Regional Haze, and with state and local air quality regulations.
2. Evaluate the implementation of air quality programs at the operating areas, including emissions monitoring and pollution controls, and provide recommendations for improvements.
3. Assist with the preparation of air quality permits, including quantifying emissions, BACT determinations, air impact modeling.
4. Perform and document New Source Review applicability determinations for proposed changes to plant equipment or operating practices.
5. Track regulatory developments and assist with developing written comments to regulatory agencies to influence desirable outcomes. Participate with internal teams to communicate the impact of air quality regulatory developments.
6. Participate in utility committees and other external technical committees pertaining to air quality issues.
7. Act as project lead on complex air quality studies and projects.
8. Provide training on air quality issues, reporting requirements, and emissions technologies and/or instrumentation.