

Lisa M. Reed – Air Services Manager/Environmental Engineer

Summary

Ms. Reed is the manager of the Air Services Group for GBMc & Associates and a Senior Environmental Engineer. She has over 16 years of experience in environmental engineering as a consultant for industrial facilities, as a process engineer in a chemical manufacturing facility, and as an environmental engineer for the federal government. Ms. Reed has worked with facilities in Arkansas, Ohio, Texas, Oklahoma, Louisiana, Florida, Nebraska, Mississippi, and Washington. Project experience includes:

- Air permit, renewal, and modification applications,
- Multi-media audits,
- Environmental compliance projects,
- Enforcement negotiation and support,
- Startup, Shutdown, and Malfunction (SSM) Plans,
- Quality Assurance/Quality Control (QA/QC) Plans,
- Risk Management Program (RMP) Plans,
- Process Safety Management programs,
- Hazardous materials management,
- Pollution prevention programs, and
- Various environmental reports required by the EPA and State agencies.

Education

1993 BS Chemical Engineering, University of Arkansas

1997 MS Engineering Management, Southern Methodist University

Experience

Air Permits

As an environmental engineer, Ms. Reed has led air permitting projects for several different types of industrial facilities including pulp and paper, lumber mills, specialty chemicals, wood and paper products, roofing and asphalt manufacturing, printing, natural gas refining, food processing, metal tube manufacturing, injection molding, large appliance manufacturing, and specialty products manufacturing. She has experience in the development of Prevention of Significant Deterioration, Title V, and Minor Source air permit applications and modifications for several facility types.

She has developed Startup, Shutdown, and Malfunction (SSM) Plans and Risk Management Program (RMP) Plans, and routinely accomplishes regulatory applicability determinations, regulation tracking, and coordination with regulatory agencies responsible for the administration and enforcement of air permits.

Engineering Services

For the pulp and paper, cable manufacturing, specialty chemicals, gas refining, and wood/paper products industries, among others, Ms. Reed has participated in various engineering projects. She has experience leading Process Hazard Analysis and in developing Process Safety Management Programs and Risk Management Plans. She had developed and documented operating procedures for various facilities.

Environmental Compliance

Ms. Reed has been involved in a variety of environmental compliance projects. She has completed chemical inventory inspections, led environmental compliance audits, and prepared a variety of regulatory reports including Form R, emissions inventory summary, toxic emissions data inventory, annual compliance certification, semi-annual monitoring or deviation reports, and hazardous waste annual reports. She has developed Environmental Management Systems and Compliance Documentation and has led a project developing an Environmental Compliance Database.

L. Reed – Air Services Manager/Environmental Engineer (cont.)

***Professional
Licenses and
Affiliations***

Professional Engineer, Arkansas No. 10450

Arkansas Environmental Federation

National Council of the Paper Industry for Air and Stream Improvement (Sustaining Member)