



MICHAEL LIEBERT DIRECTING CONSULTANT

CREDENTIALS

- ◆ M.S., Master of Engineering Management, Washington University in St. Louis, 2009
- ◆ B.S., Civil/Environmental Engineering, University of Kentucky, 1996
- ◆ A&WMA St. Louis Chapter – past BOD member

PROFESSIONAL EXPERIENCE

- ◆ **2023-Present:** ALL4, St. Louis, MO – Directing Consultant
- ◆ **2011-2023:** Trinity Consultants, St. Louis, MO – Principal Consultant
- ◆ **2008-2011:** G.S. Robins & Co., St. Louis, MO – EHS Director
- ◆ **2006-2008:** GKN Aerospace, St. Louis, MO – Environmental Engineer
- ◆ **2003-2006:** Avchem, Inc., St. Louis, MO – Environmental Consultant
- ◆ **1997-2003:** The Boeing Company, St. Louis, MO – Environmental Compliance Engineer

TECHNICAL EXPERTISE

The following highlight Mr. Liebert's key areas of technical expertise:

- ✓ State and Federal air permit programs including NSR, PSD/NNSR, and Title V;
- ✓ Permit strategy and negotiation;
- ✓ Assisting industrial clients with obtaining streamlined or innovative air permits including Plantwide Applicability Limits (PALs);
- ✓ Environmental Justice;
- ✓ ISO 14001 auditing;
- ✓ Air quality compliance auditing;
- ✓ Air quality training;
- ✓ Assisting industrial clients in developing compliance strategies for new and existing rules such as MACT, NSPS, NESHAP, CAM, etc;
- ✓ Air pollution control technology economic and technical feasibility review;
- ✓ Emissions Inventories;
- ✓ Toxic Release Inventories.

PROFESSIONAL OVERVIEW

Mr. Michael Liebert is an environmental engineer with over 25 years of experience in air quality permitting and compliance. His focus is providing strategic air quality regulatory support to industrial clients. He has worked in a diverse set of industries facilitating ongoing compliance and efficient air permitting for his clients.

Mr. Liebert's air quality experience includes Title V, PSD/NNSR, and minor NSR permitting; regulatory applicability determinations; agency negotiations; regulatory strategy development; regulatory implementation; regulatory cost analyses; compliance reporting; training; auditing (including both air regulatory compliance auditing and ISO 14001 internal auditing); and air emissions inventory preparation.

Mr. Liebert has managed many projects for industries including power generation, aerospace, cement, tire manufacturing, chemical manufacturing, food/beverage processing, pharmaceuticals, and telecommunications.