



B L U E S C A P E
E N V I R O N M E N T A L



AIR QUALITY CONSULTANTS



SUCCESS IS MARKED BY CHANGE

BlueScape Environmental is a full-service air quality consulting firm, dedicated to providing exceptional customer service.

Delivering Innovation

We call upon our extensive technical expertise to manage your air quality project and get the job done. But that's not all we do. BlueScape Environmental sets itself apart from other air quality consultants by knowing your industry and your business.

We make it our goal to understand your business' strategic growth plans, to actively make recommendations that help guide your business to the next level. We deliver innovative, whole business management solutions.

Meeting Challenges

Our team of environmental engineers and scientists apply regulatory analysis, engineering calculation, atmospheric dispersion modeling, emissions inventory and health risk assessment techniques to assist clients in effectively addressing their air quality compliance issues.

In addition to drawing on in-house air quality expertise, BlueScape has established key strategic alliances with network consultants to complement our engineering and industry knowledge.



Air Permitting and Emissions Banking

Whether obtaining permits for small combustion equipment or large manufacturing lines, BlueScape provides cost-effective permitting solutions for equipment utilized in various industries. When it comes time to close a plant, BlueScape helps clients obtain valuable emissions credits by preparing and submitting banking applications and negotiating determinations with the air agencies.

Air Permit Feasibility and Operational Flexibility

During the project-planning phase, BlueScape assists clients by performing a comprehensive air permit feasibility analysis. This analysis ascertains the proposed project risks and benefits, and ultimately facilitates the permitting process.

Greenhouse Gas Management

Times are changing. Agencies in the U.S. have begun writing regulations requiring businesses to reduce GHG emissions and/or purchase offset credits. BlueScape helps by developing and implementing a proactive GHG emissions management strategy to understand the potential impact of developing GHG regulations, evaluate sources and quantify direct and indirect GHG emissions, develop a plan to manage GHG emissions including voluntary reductions, and convert voluntary reductions to credits ahead of mandatory GHG regulation.

Air Dispersion Modeling and Health Risk Assessment

BlueScape utilizes air dispersion and health risk modeling methods to evaluate how client industrial operations can potentially impact air quality in the community. If necessary, BlueScape recommends operational alternatives to help reduce predicted air quality impacts and ensure compliance with applicable federal and state health guidelines.

Air Quality Compliance Support

Once an operating permit has been issued, companies are required to maintain ongoing, verifiable proof of regulatory compliance. Requirements may include source testing,

recordkeeping and emissions reporting. BlueScape helps clients develop a comprehensive compliance management program that affords ready operating compliance verification.

Litigation Support

For those times when alleged violations are cited, BlueScape assists clients in the litigation process. Litigation support may include evaluating technical merit, utilizing refined scientific methods, providing expert witness support, and representing clients before the Hearing Board.

Air Emissions Inventories and Environmental Impact Reports

BlueScape generates comprehensive air emission inventories that characterize air contaminant emissions from many types of industrial processes and equipment. Emission inventories can be based on source test data, published emission factors, or engineering estimates. As required by CEQA or NEPA, BlueScape also assists clients by providing complete air quality impact reports and mitigation solutions.

Business and Risk Management Plans

Current or planned client operations may involve the use of significant amounts of hazardous materials. BlueScape helps clients comply with USEPA requirements by communicating potential operational risks and addressing spill minimization and handling. Our wide-ranging experience in completing and submitting required Hazardous Materials Business Plans and Risk Management Plans ensures a smooth, timely approval process.

Control Technology Assessment

BlueScape evaluates client needs to abate air contaminant emissions, and evaluates applicable control technologies for technological feasibility, performance and cost effectiveness. The analysis may conform to either agency-stipulated BACT/LAER/RACT analysis formats, or may be customized to satisfy a client's specific needs.

Select Industry Experience

Aerospace
Aggregate and Asphalt Production
Automobile Manufacturing
Battery Manufacturing
Chemical Manufacturing/Processing
Coating Manufacturing and Use
Electric Power Generation
Electronics Manufacturing
Fiberglass Manufacturing
Food Production and Storage
Furniture Manufacturing
Glass Container Manufacturing
Landfills
LNG Facilities
Integrated Steel Mills
Metal Container Manufacturing
Metal Plating and Finishing
Mining Industry
Natural Gas Processing
Petroleum Production and Refining
Pharmaceutical Industry
Printing Industry
Secondary Metals Smelting
Semiconductor Manufacturing



BlueScape Environmental
11440 West Bernardo Court
Suite 300
San Diego, CA 92127

tel: 858.695.9200
fax: 858.695.9295
www.bluescapeinc.com
info@bluescapeinc.com

