

About Ashworth Leininger Group

Ashworth Leininger Group (ALG) is an environmental management consulting firm located in the Los Angeles, California area, with satellite offices located in the San Francisco Bay Area and Colorado.

For more than 15 years, ALG has assisted clients in securing local, state, and federal air permits; addressing complex air quality compliance issues; conducting environmental audits; preparing periodic air quality emissions and toxic release inventory reports; assessing facility impacts on local and regional air quality; and assisting with the design and implementation of stormwater, hazardous waste, and hazardous materials management programs.

Call one of ALG's qualified stormwater professionals today.



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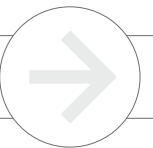
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STORMWATER PRACTICE



Put ALG's Stormwater Practice Expertise to Work for Your Company

Ashworth Leininger Group's stormwater practice focuses on assisting industrial and commercial facilities to comply with general, sector, or site specific NPDES permit requirements. ALG's combination of broad technical proficiency and client focus provides for the development of compliant programs that seamlessly integrate into existing operations and management programs.

ALG has supported a broad array of industrial clients in the successful management of their stormwater programs,

representative industries include:

- Heavy manufacturing
- Electrical power generation
- Biotech and medical product manufacturing
- Petroleum refining
- Oil and gas development
- Transportation facilities
- Offshore/outer continental shelf operations



Stormwater Pollution Prevention Plans

ALG specializes in the development of new and updated stormwater pollution prevention plans (SWPPPs) for industrial facilities. With a focus on developing operational and structural best management practices (BMPs) to manage persistent stormwater pollution issues, ALG has been successful in assisting facilities with challenging stormwater discharge parameters achieve ongoing compliance.

Our goal is to develop SWPPPs for facilities that are both comprehensive and easy to navigate, including the design of

turn-key and site-specific stormwater programs. ALG staff also routinely provides ongoing stormwater compliance assistance, including:

- Evaluation of stormwater sample results
- Assistance with the preparation of stormwater reporting
- Ongoing on-site training
- Development of refined BMPs following stormwater exceedances

Permitting and Compliance Assistance

ALG's NPDES permitting assistance includes both turnkey permitting services and specific technical services. ALG has assisted in NPDES permitting for oil and gas operations, electrical power generation, and manufacturing facilities.

Our staff also provide ongoing stormwater compliance support, including:

- Stormwater sample design and evaluation
- Preparation of stormwater reporting
- Design of revised best management practices to address effluent exceedances
- Compliance audits and optimization of stormwater management programs.

Stormwater Litigation Support

ALG's stormwater litigation support leverages our technical expertise in stormwater compliance and permitting with our broader expertise in a range of environmental litigation matters. ALG's principals have been admitted as expert witnesses and have supported legal counsel in a variety of complex litigation matters.

ALG has worked successfully with legal counsel on individual,

group and general permit NPDES litigation and enforcement matters brought by agencies and the public. This work typically includes focused technical analyses of historic activities and discharges, engineering studies relative to control requirements, and technical assistance in crafting settlement terms and conditions.

Employee Training

ALG has developed and conducted customized on-site environmental training to industrial clients for over 15 years. ALG recognizes that effective stormwater management requires efficient training of key staff and seamless integration with existing training programs. ALG's customized stormwater training programs include both focused annual/refresher training of facility staff as well as train-the-trainer courses customized for environmental and site managers.

ALG also develops interactive web-based training programs for facilities, which allows staff to participate in clear and engaging instruction on critical concepts. These web based training tools allow for facilities to electronically record successful completion of staff training and confirms participants' comprehension through interactive online quizzes and exams.

Stormwater Pollution Root Cause Analyses

ALG has worked with a number of facilities to identify the root cause of stormwater samples found to exceed regulatory limits. ALG has developed and implemented simulated stormwater sampling programs for clients, which provide a refined understanding of the source and relative contribution to elevated effluent concentrations. Our clients have found this especially helpful to identify potential "hot

spots" in the absence of rain or stormwater discharge that is typical in arid climates. ALG staff have both developed and executed these sampling plans and provided facilities with graphical data using isopleth mapping techniques which allow for the visualization of stormwater pollution sources at a site. These types of data are invaluable in targeting what can often be elusive sources of stormwater pollution.

Detention and Treatment Systems

ALG staff are experts in the preparation of technical guidance for stormwater controls, including both detention and treatment technologies. ALG has direct experience with a variety of pollution control technology vendors and their proprietary technology as applied to industrial operations. We team with our client's engineering and facility staff to provide focused technical feasibility and cost benefit

analyses, and recommend specific technology – or a combination of technologies – as necessary to meet effluent limits and our client's capital budgets. We team with vendors as necessary to provide bench-scale/pilot studies to validate control efficiencies and assist in full integration of structural controls.

Regulatory Enforcement Support

ALG has supported a number of clients in response to notices to comply as well as notices of violation issued by local, state and federal authorities for alleged stormwater exceedances. This work includes providing technical assistance in resolving one of the of the largest industrial stormwater enforcement matters in California. ALG works with our clients to confirm the extent and duration of alleged exceedances; identify

technical issues that may impact the adequacy of these reported sampling data, and assist in the design/election of BMPs to address persistent effluent exceedances. We provide litigation support services to evaluate monetary penalties and identify reasonable supplemental projects to resolve the administrative enforcement matter.



For a FREE consultation, contact ALG today:

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