

# Available Services

- Regulatory Compliance
- Storm Water Management / SWPPP
- Sediment / Erosion Assessments and Control Plans
- Spill Prevention Services / SPCC Plans
- Hazardous Materials Business Plans
- Storage Tank Assessments and Monitoring
- Water Resources / Aquifer Studies
- Private and Public Water Supply Development
- CEQA/NEPA Studies
- Facility Permitting and Siting
- Well Drilling and Abandonment
- Phase I & II Environmental Site Assessments and Remediation
- Hazardous Waste Investigations and Abatement
- Landfill Monitoring & Corrective Action
- Field Sampling / Testing / Monitoring
- Human Health Risk Assessments

Keeping  
Our Valley Green, Our Lakes Blue, & Our Water Clean.  
aegEngineers.com

(916) 645-6014

# About AEG

Applied Engineering and Geology, Inc. (AEG) is an Environmental Engineering and Geological consulting firm located in Lincoln, Placer County, CA and has been serving all of California and parts of Nevada for more than two decades. Over the years, AEG has developed a diverse portfolio by taking on projects of any size and providing only the highest quality of service. We work closely and diligently with our clients to achieve project goals. Our mission is to provide professional and cost effective solutions for all your environmental, geological and regulatory needs. Please contact us today for a **free quote**. We look forward to partnering with you on your next project!



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APPLIED ENGINEERING AND GEOLOGY, INC.  
Engineers • Environmental Assessors • Geologists

## Engineering Services

Environmental

Geological

Regulatory

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578 E Street Lincoln, CA 95648

# Regulatory Compliance

# Geology and Hydrogeology

# Environmental Services

## AGRICULTURAL SERVICES



AEG has been providing services to the agricultural industry for many years and understands the hard work that goes into the maintenance and operation of agricultural land. As regulations and requirements continue to expand across

industries, AEG can provide you with the services needed to remain compliant. Services include: **Sediment and Erosion Control Plans (SECPs), waste water management, assistance with industry specific Waste Discharge Requirements, water supply development, and many more.**

## STORM WATER POLLUTION AND PREVENTION

Are you in compliance with your Storm Water Permit? Storm water management is one of AEG's expertise. We have been helping clients for over two decades become and stay in compliance with storm water regulations.



AEG's Qualified SWPPP Developer (QSD) and Qualified SWPPP Practitioner (QSP) has developed, maintained, and implemented a variety of different SWPPPs, for compliance with the Construction General Permit and Industrial General Permit. AEG's services include everything from **preparing and implementing SWPPPs** to the **evaluation, design, and installation of BMPs, performing storm water sampling and facility monitoring, and preparing annual reports.**

## GEOTECHNICAL/GEOLOGIC STUDIES

When considering a project that involves building or excavation, having good understanding of the site's geology and soil properties is an important factor. To assist with the characterization of your site's soil conditions, AEG offers the following Geotechnical and Geological services: **Geotechnical studies, feasibility investigations, groundwater availability studies, foundation design studies, slope stability assessments, and erosion potential evaluations.**



## WATER SUPPLY DEVELOPMENT



The demand for groundwater resources in California is at an all time high; therefore, maintaining a secure groundwater supply is essential. With AEG's extensive experience, we can locate, characterize, and analyze water resources for long term sustainability. AEG's experience includes **aquifer studies and modeling, water supply resource characterization, well design and installation, water system design, permitting of water supply systems, and CEQA/NEPA studies.**

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## ENVIRONMENTAL STUDIES



Prior to the purchase or development of a property, performing an environmental evaluation can help minimize the risk associated with potential contamination issues. As each site is unique, AEG can tailor an environmental evaluation to the specific necessities/requirements of any property or situation. AEG offers a variety of environmental services to accommodate your environmental needs: **Phase I and II Environmental Site Assessments, hazardous waste investigations, monitoring well installation, field sampling, aquifer and pilot testing, compliance monitoring for Waste Discharge Requirements (WDRs), fate and transport modeling, and much more.** Give us a call today to discuss other services we offer.

## ENVIRONMENTAL REMEDIATION

If your property requires environmental cleanup, AEG has the knowhow to identify the extent of contamination, develop a Remedial Action Plan, and partner with contractors to remove environmental contaminants.



AEG's experience with environmental remediation includes the **design, permitting, construction, and operation of treatment systems to successfully remove solvents, metals, alcohols, nitrates (salts), and petroleum hydrocarbons.**

**Call Us At: (916) 645-6014**

*Your Trusted Partner for Environmental, Geological, and Regulatory Consulting*