



Incorporated in 1982, Michael Brundman Associates (MBA) has provided thousands of public agencies and private development clients throughout California with environmental management services. Our disciplinary specialties include **environmental planning, regulatory compliance, natural resources management, cultural resources management, restoration planning & monitoring, air quality & climate change, and water resources management.**

The MBA team possesses an intimate understanding of environmental regulations, laws, and compliance. Staff has hands-on experience managing complex projects with diverse challenges. As a testament to our skill level, MBA staff is regularly called upon to provide expert testimony & policy analysis, instruct at technical seminars, and lead conferences.

MBA has grown based upon the ability to meet the needs of our clients and provide them with cost-effective, technically-sound, and legally-defensible products.

NEW ASTM STANDARD E-1527-05

MBA offers a full range of services for Phase I Environmental Site Assessments (ESA's), which adhere to the new ASTM Standard E-1527-05. On

We ensure our environmental documents contain thorough environmental analyses and explicit documentation of all data sources and research contacts. Our approach significantly reduces the potential for a legal challenge to be successful.

November 21, 2005 ASTM International released the new Standard to respond to the U.S. EPA's new federal standards for Phase I ESA's. It adds certain new levels of investigation for All Appropriate Inquiries. The new ASTM standard also meets all the newly established federal standards and practices for conducting all appropriate inquiries as outlined by the Small Business Liability Relief and Brownfield's Revitalization Acts, which amended the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

PHASE I ENVIRONMENTAL SITE ASSESSMENTS

MBA Phase I ESA Reports are intended to provide a reasonable evaluation of current and historic conditions, which may identify the presence of "Recognized Environmental Conditions." Specifically, the evaluation includes:

- Conducting interviews with persons familiar with the project history
- Identifying any potential Recognized Environmental Conditions (REC's)
- Documenting any data gaps
- Reviewing historic building permits; aerial photos; Sanborn Fire Insurance Maps; historic maps; and historic topographic maps
- Preparing a Phase I ESA report that has been conducted in accordance with the ASTM 152700 and 05 Guidelines



- Providing a conclusion and recommendations regarding presence of REC's

TIMELY SERVICES TO ENSURE COMPLIANCE

MBA's Phase I ESA's are normally completed in four weeks of authorization. Phase I ESA's are generally performed for residential developments, commercial properties, school sites, agricultural properties and industrial properties, and are usually required by banks for real estate purchase loans or refinancing. Even if a lender is not involved, MBA recommends conducting a Phase I ESA to protect sellers from any future environmentally related liability.

Our staff of Registered Environmental Assessments (REA's) is always available to serve your Phase I ESA needs statewide. MBA provides the technical expertise and support services required for site assessments in today's strict and evolving regulatory environment.



MBA ALSO OFFERS THE FOLLOWING SERVICES

- Environmental Planning
- Natural Resources Management
- Regulatory Compliance
- Cultural Resources Management
- Restoration Planning & Monitoring
- Air Quality & Greenhouse Gas Emissions Analyses



The Mission of MBA is to assist our clients in achieving the delicate, sometimes elusive, balance between environmental protection and development.

MBA is committed to providing excellent service, accurate research, thoughtful recommendations, and innovative solutions for the mutual success of our clients and our practice.

We believe our associates and their expertise are fundamental to this success and we are determined to create a business environment that is people-centered, providing the essential components for professional development and personal well-being.



Michael Brandman, Ph.D.

MBA's Offices are Conveniently Located:

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PHASE I ENVIRONMENTAL SITE ASSESSMENT