ASTM PHASE I & PHASE II ENVIRONMENTAL SITE ASSESSMENTS

June 25-26, 2009 Oklahoma City, OK
Sponsored by the Oklahoma Corporation Commission

EPA has determined that the ASTM Standard E 1527-05 **is in full compliance** with the requirements for conducting AAI specified in the recently published EPA rule, "Standards for Conducting All Appropriate Inquires".

How You Will Benefit

- Learn why the revised ASTM Environmental Site Assessment Standard Practice for the **Phase I Site Assessment** (*E 1527-05)* was developed, how to use the standard, and how the standard affects the way you do business.
- Gain an understanding of the three CERCLA Landowner Liability Protections and why due diligence is necessary
  - Innocent Landowner Defense
  - Bona Fide Prospective Purchaser
  - Contiguous Property Owner
- Learn how to properly plan and perform **Phase II investigations** into Recognized Environmental Conditions (RECs) using the methodology in ASTM E 1903 Standard Guide for Phase II Environmental Site Assessments.
- Learn the various approaches used in the Phase II process to generate additional information regarding the identification and nature of potential contaminants associated with RECs identified during the Phase I Process to assist in making informed business decisions concerning commercial real estate transactions.

Who Should Attend?

- Environmental Professionals and Appraisers
- Environmental Professionals Responsible for Reviewing Phase I or Phase II Reports
- Anyone Who Uses a Phase I or Phase II Report
- Property Owners
- Upper Managers in Financial Organizations, Insurance Companies, and Law Firms
- Attorneys and Bankers

Agenda

<u>Day 1</u>

- Introductions, Review Course Materials, Course Objectives, Course Outline, and Administrative Items
- Regulatory/Liability Overview
- Why ASTM?
- Small Business Liability Relief & Brownfields Revitalization Act
- EPA AAI and ASTM E 1527

ASTM STANDARD E-1527--PHASE I ENVIRONMENTAL SITE ASSESSMENT

- Phase I Introduction
- Records Research
- Site Reconnaissance
- Interviews
- Report Preparation
- Non-Scope Considerations
    - Limitations
    - Liability Issues
    - Other ASTM Activities
- Attributes of Responsible Charge
- Changes to E 1527 to Comply With AAI Rule
- Question and Answer Session

ASTM PHASE I SITE ASSESSMENT STANDARD MEETS USEPA REQUIREMENTS FOR CONDUCTING "ALL APPROPRIATE INQUIRY".

The Small Business Liability Relief and Brownfields Revitalization Act of 2002 added two new CERCLA Landowner Liability Protections to the existing Innocent Landowner Defense:

- Bona Fide Prospective Purchaser
- Contiguous Property Owner

The Act also directed USEPA to promulgate a rule containing standards and practices for conducting All Appropriate Inquiries (AAI) for persons seeking to qualify for the three defenses. This new rule was published in the Federal Register on November 1, 2005 and became effective November 1, 2006

Representatives from the Oklahoma Corporation Commission (Course Sponsor) and Oklahoma Department of Environmental Quality will <u>briefly</u> discuss applications of Phase I and Phase II site assessments within the Voluntary Cleanup and Brownfields Program, and they will be available to answer your questions.

<u>Day 2</u>

ASTM STANDARD E-1903—PHASE II ENVIRONMENTAL SITE ASSESSMENT

- Introduction
- Background
- Terminology
- Scope of the Standard
- User Needs
- Uses of the Standard
- Limitations of the Standard

- Contracting Considerations
- Developing the Scope of Work
- Assessment Activities
- Field Screening & Field Analytical Techniques
- Environmental Media Sampling
- Environmental Sample Handling
- Evaluation and Interpretation of Data
- Evaluation of Data
- Verification of Data
- Interpretation of Results
- Elimination of RECs
- Confirmation of RECs
- Presentation of Findings and Conclusions
- Report Purpose
- Report Characteristics
- Report Components
- Case Studies
- Question & Answer Session

Fee of $400.00 Includes:

- ASTM Standard E 1527-05, Standard Practice for Phase I Environmental Site Assessments
- ASTM Standards Related to the Phase II Environmental Site Assessment Practice (22 standards, 300 pages)
- 40 CFR Part 312—Standards and Practices for All Appropriate Inquiries; Final Rule
- Case Studies and Course Notes
- Certificate of Completion
- Continuing Education Units (CEUs)
- Free 1-year membership in ASTM Committee E50 on Environmental Assessment

To Register or for More Information, Contact:

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