



**INTERNATIONAL RIGHT OF WAY ASSOCIATION**

19210 S. Vermont Avenue, Building A, Suite 100  
Gardena, CA 90248  
Phone: (310) 538-0233  
www.irwaonline.org

**Coming Soon!**

**Course 603:  
Understanding Environmental Contamination In Real Estate**

**Course 603:  
Understanding Environmental  
Contamination in Real Estate**

**Course Description:**

Geared toward Right of Way Professionals who may face the issue of contaminated properties, "Understanding Environmental Contamination in Real Estate" focuses on causes, effects and remedies of environmental contamination. Learn how to evaluate potential problems that occur as a result of acquiring contaminated properties, and to evaluate, manage and minimize risks and liabilities.

Participants will learn answers to the following questions, and more:

- What are potential contamination problems?
- What are some of the causes, effects and remedies?

The course emphasizes the importance of knowing the behavior of contaminants in the environment, environmental liabilities and auditing processes, underground storage tank removal, and contamination assessment, cleanup and closures. Participants will have an increased awareness of potential environmental contamination liabilities.

**Prerequisites:**

It is highly recommended that participants successfully complete IRWA Course 602, "Project Development & the Environmental Process", prior to attending this class.

**Topics:**

- What are contaminants and what do we mean by the term "contaminated"?
- Basics of geology, hydrology and hydrogeology
- How contaminants move and change
- What happens after contamination is discovered?
- What are the implications on rights of way and ROW projects?
- Options for managing environmental contamination

**Course Tuition Includes:  
Participant's Manual**

**Who Should Take This Course:**

This course is highly recommended for right of way practitioners, right of way and/or real estate departments and agencies that contract for work with environmental contamination specialists/consultants.

Last Name	First Name
Title	
Company Name	
Address	
City, State, Zip	
( ) -	<input type="checkbox"/> Yes <input type="checkbox"/> No
Phone	Member
Member ID Number	
Email Address	

If payment includes the fees for registrants other than yourself, check here:   
 (Please submit names of other registrants on a separate paper along with this form)  
 Will you also be attending? Yes No

Registration Deadlines	Member Tuition	Non-Member Tuition	Total Tuition Amount Due
Before 5/14/2010 :	\$265.00	\$330.00	\$ _____
After 5/14/2010 :	\$290.00	\$355.00	\$ _____

Total Member Registrants: \_\_\_\_\_  
 Total Non-Member Registrants: \_\_\_\_\_

PRINT NAME AS IT APPEARS ON CARD: \_\_\_\_\_

Amex  MC  Visa  Card #: \_\_\_\_\_ Exp: \_\_\_\_\_ 3-Digit CVV: \_\_\_\_\_

Signature: \_\_\_\_\_ Amount to be Charged: \_\_\_\_\_

**Course 603: Understanding Environmental Contamination in Real Estate**

**Sponsor:** IRWA Chapter 36  
**Date:** June 11, 2010  
**Time:** 8:00 AM - 5:00 PM  
**City:** Dallas, TX

**Class Location:**  
 HDR  
 17111 Preston Road, Suite 300  
 Dallas, TX 75248  
 Phone: (972) 960-4059

\* Parking is available on the north and south sides of the building as well as the rear of the building. The north and rear parking areas are accessible by turning on McCallum off of Preston Road. The south surface parking is only accessible by entering from Preston Road. The garage parking is not available. \*

**Four Ways to Register:**  
**Online:** www.irwaonline.org  
**Fax:** (866) 388-7419  
**Phone:** (310) 538-0233, x138  
**Contact Coordinator**

***Cancellation Policy:** All classes scheduled by IRWA chapters are subject to cancellation. All class registrants are encouraged to contact the Course Coordinator prior to making travel arrangements, keeping in mind that the class may be canceled at any time at the chapter's discretion. Fully liquidated damages for any losses incurred by a class registrant are limited solely to a refund of the registrant's prepaid course registration, if any, and IRWA and its chapters assume no other registrant liability resulting from class cancellation. Please see irwaonline.org for complete policy details.*

***Refund Policy:** Written notification of intent to cancel registration must be received by both the Course Coordinator and Headquarters Staff prior to the class start date in order to be eligible for a tuition refund. **100% refund** if notice is received 15 days or more prior to class start date; **75% refund** if notice is received less than 15 days prior; **no refund** will be issued for notice received on or after class start date.*

**Accommodations:**

Participants are responsible for securing their own hotel accommodations for this class.

**Course Coordinator:**

Karen Gnuse  
 151 W. Walters  
 Lewisville, TX 75057  
 Phone: (972) 966-2809  
 Fax: (972) 966-2819  
 Email: kgnuse@usrightofway.com

**\*\* PLEASE NOTE: Members of Chapter 36 are eligible for a \$50 tuition discount. This option is not available via online registration. To register with this discounted tuition, please contact Nikki Adams at IRWA Headquarters: adams@irwaonline.org \*\***

**About the Facilitator:**

**W. "Kyle" Ray, P.E.:** A native of Beaumont, Texas, Kyle received a Bachelor of Science Degree in Civil Engineering from Texas A&M University in 1972. Upon graduation, he began his career with Texas Utilities (TXU) in the engineering department in Dallas, Texas. Kyle has held numerous supervisory and managerial positions at TXU including Project Engineering Manager and Land Minerals & Right of Way Manager and Facilities Manager for TXU Energy Trading. Kyle is a Registered Professional Engineer in the State of Texas and a member of the American Society of Civil Engineers (ASCE). Additionally, Kyle is an approved Texas Real Estate Commission (TREC) Instructor, a veteran IRWA Engineering and Environmental Course Facilitator, International Professional Development Committee Chair and past President of IRWA Chapter 36, the North Texas Chapter. TXU was acquired by Energy Future Holdings Company in November 2007 and reorganized. Kyle is now engaged in Real Estate and Business Development for Luminant Generation Company, LLC.