



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

Course 603: Understanding Environmental Contamination in Real Estate January 28, 2020 Phoenix, AZ



Course 603: Understanding Environmental Contamination in Real Estate

Course Description:

This course is geared toward right of way professionals who may face the issue of contaminated properties, focusing on causes, effects and remedies of environmental contamination. This 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 learn how to evaluate potential problems that occur as a result of acquiring contaminated properties, and to evaluate, manage and minimize risks and liabilities.

Course Level:

Intermediate

Course Tuition Includes:

Participant Manual

Topics:

- Contaminants and the meaning of the term “contaminated”
- Basics of geology, hydrology and hydrogeology
- Movement and change in contaminants
- Options for managing environmental contamination

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.

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Register online at www.irwaonline.org / Fax this entire page to IRWA HQ: (310) 538-1471

Last Name First Name

Title

Company Name

Address

City, State, Zip/Postal Code

(_____) _____ - _____ Yes 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

Member Tuition	Non-Member Tuition	Total Tuition Amount
\$275.00	\$275.00	_____

Total Member Registrants: _____
Total Non-Member Registrants: _____

PRINT NAME AS IT APPEARS ON CARD: _____ 3-DIGIT CVV: _____

AMEX MC VISA Card #: _____ EXP: _____

SIGNATURE: _____ Date: _____ Amount to be Charged: _____

Course 603: Understanding Environmental Contamination in Real Estate January 28, 2020 Phoenix, AZ

Sponsor: IRWA Chapter 28
Date: January 28, 2020
Time: 8 AM to 5 PM
City: Stillwater, MN

Class Location:
Maricopa County Flood Control District
2801 W. Durango St.
Phoenix, AZ 85009
Phone: (602) 506-1501
Participant Capacity: 30

Four Ways to Register:
Online: www.irwaonline.org
Fax: (310) 538-1471
Phone: (310) 538-0233, x138
Contact Course Coordinator

Course Instructor:

Fred Walasavage is a senior environmental protection specialist for the Bonneville Power Administration in Portland, Oregon and has been working directly in the environmental field since 1985. He currently serves as the Program Manager for Environmental Land Actions within Bonneville. His responsibilities include conducting all levels of environmental site assessments, conducting compliance audits, negotiating environmental issues on real estate transactions, preparing National Environmental Policy Act (NEPA) documentation, conducting biological assessments, acquiring regulatory permits, providing oversight on cultural resource assessments, and general project management. Given that his service area includes six states; Fred has thorough understanding of the many variations in Federal and state environmental requirements as they relate right-of way projects. Fred is a designated "Environmental Professional" as defined by the U.S. Environmental Protection Agency for the purposes of conducting Phase I Environmental Site Assessments. He has conducted over 500 Phase I assessments for Bonneville. Prior to Bonneville, Fred worked as an environmental planner for the U.S. Army corps of Engineers. Fred has served as an active instructor for IRWA since 2005 specializing in the environmental series courses. He has been actively involved in the development of the IRWA environmental course curriculum since 2000 and serves as an IRWA subject matter expert. In addition, Fred instructs annual environmental training sessions within Bonneville. He has twice served as the Chair of the IRWA International Environment Committee, past Region 7 Chair, and past IRWA Chapter 3 President. He has received the Chapter 3 and Region 7 "Professional of the Year" awards as well as being a finalist for IRWA's Frank C. Balfour "Professional of the Year" Award. Fred has a Masters Degree from California State University, Chico and a BS Degree from Unity College, Unity Maine.

Accommodations:
Residence Inn by Marriott
132 S. Central Ave.
Phoenix, AZ 85004
Phone: (602) 603-2000
Contact hotel directly for rates and reservations.

Course Coordinator:
Kaye Bockmann, SR/WA
2727 E. Washington ST.
Phoenix, AZ 85034-1403
Phone: (602) 236-3129
Email: kaye.bockmann@srpnet.com

Cancellation Policy: All classes scheduled by IRWA are subject to cancellation. All class registrants must contact the Course Coordinator prior to making travel arrangements, keeping in mind that the class may be cancelled at any time (for reasons including, but not limited to, insufficient registration, instructor emergencies or other issues beyond the control of the chapter and/or IRWA). Fully liquidated damages for any losses incurred by a class registrant are limited solely to a refund of the registrant's prepaid class tuition. IRWA and its chapters assume no other registrant liability resulting from class cancellation.

Tuition Refund Policy: Written notification of intent to cancel registration must be received via email by both the Course Coordinator and IRWA Headquarters Education Staff (education@irwaonline.org) prior to the class start date in order to be eligible for a tuition refund. A full tuition refund will be issued if notice is received 15 days or more prior to the class start date; a 75% refund will be issued if notice is received less than 15 days prior to the class start date, and no refund will be issued for notice received on or after the class start date.