



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

901 Engineering Plan Development & Application 10.05.2017 San Antonio, TX



Course 901 - Engineering Plan Development and Application

Course Description:

The purpose of this course is to enable participants to improve their plan reading skills in order to perform their jobs more easily, effectively and efficiently. The course is designed to enable participants to improve their skills in using engineering plans and drawings.

Prerequisites: IRWA Course 100 “Principles of Land Acquisition” or IRWA Course 900 “Principles of Real Estate Engineering” (or equivalents), or basic understanding of engineering terminology and principles; and a minimum of two years of right of way engineering experience.

Course Level:
Intermediate

Topics:

- How to read topographic and property information on plans
- The interrelationship of plan, profile and cross section sheets
- How to determine the horizontal and vertical alignment of a centerline
- How to use aerial photogrammetry
- Plane coordinates
- Utility line crossings of highways
- Contour line characteristics
- How to calculate earthwork
- Interpreting right of way plans

Course Tuition Includes:

- Participant Manual
- Engineering tools (engineering scale, protractor and straight edge)

Required Materials:

- Calculator
- Pencil

Who Should Take This Course:

This course is designed for the new non-engineer employee who has acquired a basic understanding of engineering terminology and principles and has two years engineering right of way experience. It is also a valuable refresher course for experienced agents.

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

	Registration Deadlines	Member Tuition	Non-Member Tuition	Total Tuition Amount
On and Before:	09/24/2017	\$265.00	\$330.00	_____
On and After:	09/25/2017	\$290.00	\$355.00	_____

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: _____

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Sponsor: IRWA Chapter 39
Date: October 5, 2017
Time: 1 day – 8 AM to 5 PM
City: San Antonio, TX

Class Location:
San Antonio River Authority
100 E. Guenther Street
San Antonio, TX 78204
Phone: (210) 227-1373
Participant Capacity: 20

Four Ways to Register:
Online: www.irwaonline.org
Fax: (310) 538-1471
Phone: (310) 538-0233, x134
Contact Course Coordinator

Accommodations:
La Quinta Inn & Suites
100 W. Cesar Chavez Blvd.
San Antonio, TX 78204
Phone: (210) 212-5400
Contact hotel directly for rates and reservations

Course Coordinator:
Ms. Joyce G. Labus, SR/WA
City Public Service
145 Navarro
San Antonio, TX 78205
Phone: (210) 353-2972
Fax: (210) 353-2965
Email: jglabus@cpsenergy.com

Course Instructor:
John P. Campbell, P.E., SR/WA Earned his bachelors degree in civil engineering from Texas A&M University in 1984. Mr. Campbell earned his master's degree in business administration from the University of Texas, Dallas, in 1992. He is a 1999 graduate of the Governors Executive Development Program at the LBJ School of Public Affairs, University of Texas, Austin. Mr. Campbell is the director of the Right of Way Division of the Texas Department of Transportation (TxDOT). He oversees the departments efforts in acquiring right of way for highway construction, providing relocation assistance and payments, controlling outdoor advertising along highways, and coordinating utility adjustments. Mr. Campbell began in TxDOT's Dallas District as the right of way utility coordinator in 1989. Moving to Austin in 1993, he supervised the Right of Way Division's Utility Section. Two years later, he became the division's Engineering Section director. Mr. Campbell became director of the Right of Way Division on February 1, 1999. Prior to TxDOT, Mr. Campbell gained valuable experience in the private sector in Dallas as an excavation and utility construction contractor and as a contract manager for a design consulting firm. He was certified as a professional engineer in Texas in 1991 John Campbell received TxDOT's Journey Toward Excellence Award in 1995. He is a member of International Right of Way Association, and served as IRWA Chapter 74 utility chair from 1997 to 1998. He received his SR/WA designation in July 2007.

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.