



19210 S. Vermont Avenue, Building A, Suite 100
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www.irwaonline.org

901 Engineering Plan Development & Application 11.06.18 Richardson 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.

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 Level:

Intermediate

Course Tuition Includes:

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

Required Materials:

- Financial calculator

Recommended 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 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:	Oct. 11, 2018	\$ 265.00	\$ 330.00	_____
On or After:	Oct. 12, 2018	\$ 340.00	\$ 405.00	_____

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 36
Date: November 6, 2018
Time: 1 day – 8 AM to 5 PM
City: Richardson, TX

Class Location:
Half Associates
1201 North Bowser
Richardson, TX 75081
Phone: (214) 346-6291
Participant Capacity: 30

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

Course Instructor: Mark Janicki R/W-NAC J.D., P.E.

Accommodations:
Holiday Inn Dallas - Richardson
1655 N. Central Expressway
Richardson, TX 75080
Phone: (972) 238-1900
Rate Single: 125.00
Contact hotel directly for best rates

Course Coordinator:
Mr. Tommy Matthews, R/W-AC
4819 State Highway 121
Suite 10-H
The Colony, TX 75056
Phone: (214) 618-0634

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.