

Course Summary

This is the second of a 4 part series of proposed courses planned geared toward the surveying technician. The purpose of these courses is to give the surveying technician information that he or she can use both in the field as well as a background platform for the Fundamentals of Land Surveying exam.

As a land surveyor one of the important aspects of our job is the ability to perform accurate level runs or trigonometric runs to establish bench marks or to gather data that will be used to build roads or develop a site.

In order for you do this, a surveyor must be able to decide which type of leveling that he or she must perform and how to spot errors and the ability to field adjust them.

The surveyor must also be able to identify the equipment needed to complete the task and the various types of Bench Marks that they will encounter in the field.

Learning Objectives

Upon successful completion of this course, participants will be able to:

- Knowledgeably apply the concepts of the different types of level work performed by surveyors.
- Perform the necessary adjustments to level runs.
- Perform necessary adjustments to the equipment as needed .

* Workshop Requirements *

In order to realize the potential of the information provided in this workshop, registrants must be able to plan for the workshop in advance. The following requirements of this workshop must be met:

1. Bring a calculator that you are familiar with. This should be the type that are permitted into the FS exam.
2. Complete a short exam following the course in order to receive a certificate for the class.

Costs, Refunds, Cancellation Policies

Registration fee for the workshop: \$150 for CALS members , \$200 non-members, \$25 students.

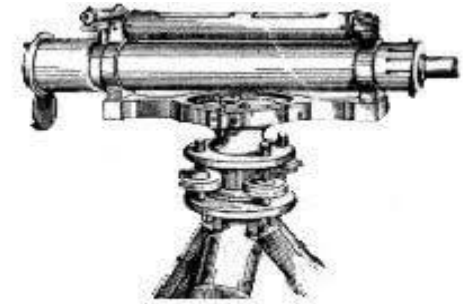
Members of other state surveying societies are welcome.

Full refunds for cancellations made 48 hours prior to the workshop.

Connecticut Association
of Land Surveyors
Presents:



Leveling for Land Surveyors



Edwin Rhodes PLS

**Friday, September 14, 2018
8:30am - 3:30pm**

**CCSU Institute for Technology
and Business (ITBD)
185 Main Street
New Britain, CT**

**Professional Workshop PDH credit
CT, 5.75 PDH**

Workshop Instructor

Mr. Rhodes entered the surveying field in 1986 as an entry Survey Technician working for LWF Land Surveying in Branford, CT. Attending many CALS courses, he gained knowledge in both field procedures and surveying computations. In 1993 he joined the firm of Rocco V. D'Andrea, INC. in Riverside, CT where he continued to work as a Survey Technician and in 2015 became a Land Surveyor in Training and continued his education in GPS / RTK field work and post-processing static observations. In 2017 he became a Licensed Land Surveyor and the Vice President of the LSPP (Land Surveyors in Private Practice) of Fairfield County

**Professional Workshop
PDH/CEU credit
CT 5.75 PDH,**

Schedule

- 8:00 - 8:30am Registration, Coffee+
- 8:30 – 9:30am
 - Introduction
 - Types of Leveling equipment
 - Instrument care and adjustments
- 9:30 – 10:15am
 - Types of Leveling runs
- 10:15am - 10:30 Coffee Break
- 10:30 -11:00am
 - Bench Marks
- 11:00am - 12:00pm:
 - Basic Leveling procedures
 - Leveling run calculations and Adjustments
- Noon - 12:45pm Lunch provided
- 12:45 -1:15
 - Exercise #1
- 1:15 - 2:15pm
 - Trigonometric Runs
- 2:15 - 2:45pm
 - Exercise #2
- 2:45 - 3:30 pm:
 - Complete exercises and turn in for PDH credit. Complete Questionnaire.

REGISTRATION: LEVELING FOR SURVEYORS September 14, 2018

Name: _____ Company: _____ Phone: _____
Address: _____
City: _____ State : _____ Zip: _____
Email: _____
Credit Card Numb: _____ Expiration date: _____
Signature: _____

Registration Fee \$150 for CALS members, \$200 non-members, \$25 students*. Includes continental breakfast lunch, parking & handouts.
*Registration fee for all members of New England & NY Professional Surveying Societies

Make Check Payable to : CALS and send to CALS, 78 Beaver Road, Wethersfield, CT 06109
Phone (860) 563-1990 Fax (860) 529-9700 email kathy@ctsurveyors.org

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