



**2017 Registration Form
Professional Development Seminars
April 27th and 28th, 2017**

Name: _____

Company Name: _____

Address: _____

Phone: _____

Email: _____

CHECK SEMINARS ATTENDING (4 PDHs each):

- Apr 27th A.M. – Ethics & Standards
- Apr 27th P.M. – USC & GS Triangulation Surveys
- Apr 28th A.M – Report of Survey, A Narrative Approach
- Apr 28th P.M.– The Art of Surveying And Measuring of Land, and Founding Fathers Surveys

Total # of Seminars _____

Total Payment Due _____

Preferred Payment Method:

Check _____ Credit _____

Make checks payable to BridgeValley CTC.

See page 2 for directions to pay with a credit card.

Registration Fees
<p>\$100 for 1 four-hour seminar \$175 for 2 four-hour seminars \$225 for 3 four-hour seminars \$250 for all 4 four-hour seminars</p>
<p>NOTE: Ethics & Standards should be taken together and equal one four-hour seminar.</p>
Seminar Offerings
Thursday, April 27^h & Friday, April 28th
<p>Morning sessions from 8:30a.m. to 12:30p.m. Afternoon sessions from 1:00p.m. to 5:00p.m.</p> <ul style="list-style-type: none"> • First-come first-served. Preregistration is required. Space is limited. • Sessions may be cancelled for low registration • Reference materials will be provided. • Lunch, and morning/afternoon break refreshments will be provided both days (please make us aware of any allergies or dietary restrictions)
Accommodations
<p>There are numerous hotel accommodations in the South Charleston area. Including:</p> <ul style="list-style-type: none"> • Microtel Inn & Suites 304-744-4900 • Holiday Inn & Suites 304-744-4641 • Wingate by Wyndham 304-932-4447
Parking
<p>Ample parking is available in the lot adjacent to the Advanced Technology Center building.</p>
<p>For more information, contact: Melissa Thompson: (304) 205-6734 e-mail: melissa.thompson@bridgevalley.edu</p>



**2017 Professional
Development Seminar
Series for Surveyors**

April 27th & 28th, 2017

**Advanced Technology Center
at BridgeValley CTC**

WV Regional Technology Park
1201 Science Park Drive
South Charleston, WV

**Hosted by
BridgeValley Community
and Technical College**

Featured facilitator:

Mr. Don Teter, PLS (WV)

All seminars should be suitable for the PDH requirements of the West Virginia State Boards for Professional Surveyors and/or Professional Engineers.

BridgeValley CTC has locations in South Charleston and Montgomery, West Virginia

**WV Minimum Standards for Surveyors
(2 PDH)**

A review of laws and regulations pertaining to the practice of surveying in West Virginia, with particular emphasis on the minimum standards. The course is designed to meet the continuing education requirement for all West Virginia licensees to obtain two PDH of minimum standards within each four year period, and has been updated to reflect the new minimum standards which went into effect May 1, 2008, and the Code changes which took effect June 10, 2010.

**Ethics for Surveyors: A Prerequisite for Professionalism
(2 PDH)**

Ethical behavior is not just required after becoming a "Professional Surveyor". Ethics are a prerequisite before one is even qualified to seek licensure.

This course looks at the Historic context of Standards of Surveyors Ethics, quoting and discussing the writings of distinguished authors. A look at Modern Standards for Ethical Behavior includes Voluntary Standards (specifically the *Surveyor's Creed and Canons* promulgated by the National Society of Professional Surveyors); and Mandatory Standards, as found in the West Virginia Code and Title 23 of the Board of Professional Surveyors Rules.

This course is designed to meet the requirement for each West Virginia survey licensee to obtain at least 2 PDH in Ethics in each four year period.

**The Report of Survey, A Narrative Approach
(4 PDH)**

The instructor emphasizes a narrative approach, written as much as possible in plain English. Topics discussed include When and Why to Prepare a Report, including discussion of whether or not to certify; Laying the Groundwork, emphasizing effective file organization and plat preparation; What Should Be Included; Writing the First Draft; Revising the Draft – The Craft of Writing; Proofreading and Double-checking Tips; and Distributing the Report, including discussion of whether or not it should be recorded. A sample report and plat will be provided to illustrate some points.

John Love's Geodæsia, or The Art of Surveying And Measuring of Land

**Presented by Don Teter, in colonial garb.
A portrayal and seminar – (2 PDH)**

In 1688, John Love published *Geodæsia*, the first book written to specifically instruct surveyors working in the American colonies, and it was widely used by surveyors including George Washington. Don Teter becomes John Love, discussing the mathematic and geometric concepts which guided early surveyors. Mr. Love uses numerous drawings from his book to illustrate the lecture.

Founding Father Surveys: The Surveying Work of George Washington and Thomas Jefferson - (2 PDH)

An overview of the equipment and methods of colonial surveyors, and the surveying work of two of the founding fathers.

**The USC & GS Triangulation Surveys; And Jasper Bilby, the Man and His Survey Tower
(4 PDH)**

How do you accurately create a control network for mapping a sprawling nation before distance meters and GPS? The U.S. Coast and Geodetic Survey used precisely measured baselines, such as the one at St. Albans, West Virginia, and extended control with precisely measured angles over long distances. We'll review their methods and results, including a look at their work on determining elevations.

Particular attention will also be given to the baseline at Holton, Indiana, less than 10 miles from Jasper Bilby's hometown of Osgood, and the nearby station "Glasgow", set in 1890 on land owned by Jasper S. Bilby. Surveyors Historical Society recently led the effort to recover one of the last Bilby Towers, standing in a Louisiana swamp. It has risen again in Osgood, Indiana, Jasper Bilby's hometown, as a memorial to him. We will look at photos and details of the entire process of dismantling and reconstruction of that historic survey tower.

**Featured facilitator
Don Teter, PLS**

Mr. Teter began surveying in 1974, and has been licensed since 1982. He is a past-President of the WV Society of Professional Surveyors, and edited the quarterly West Virginia Surveyor for over ten years. For over ten years he has been presenting seminars on numerous subjects. Don is a member of the National Society of Professional Surveyors, and a board member of the national Surveyors Historical Society. He presently serves as a member of the Board of Professional Surveyors Complaint Review Committee and as a part-time investigator for the Board.

Register online at:

<http://tinyurl.com/BVCTCseminar2017>

(preferred), or by phone or mail.

If paying by check, please mail the registration form with payment to:

**ATTN: Melissa Thompson
Advanced Technology Center
BridgeValley CTC
1201 Science Park Drive
South Charleston, WV 25303**

Make checks payable to BridgeValley CTC.

To pay by credit card, please call the Cashier's Office and indicate you are paying for Surveying Professional Development Seminars

*Cashier's Office:
Rhonda Brogan 304-734-6649 or
Justa Atha 304-205-6602*

Have card type, number, verification code, expiration date, name of card holder, address/zip available when calling.

*Questions:
Melissa Thompson 304-205-6734
Refunds for the full fee will be made for cancellations received by the end of business on
April 25th 2017.*