



# Determining the Base Flood Elevation



- When:** Tuesday, January 30, 2018  
9 AM – 4 PM
- Where:** Pasco County Utilities Building  
Cotee Training Room  
19420 Central Boulevard  
Land O Lakes, FL 34637
- CECs:** 6 – CFM  
6 – PE (#5341/#178, Course #6851)  
0.6 – ICC (#1707, Course #11788)
- Instructor:** Del Schwalls, PE, CFM
- Cost:** \$50 – FFMA individual members  
\$150 – non-FFMA members

## Course Description:

- Review the regulatory requirements and context for determining a base flood elevation (BFE) to the tenth of a foot rather than a whole number, including insurance and permitting implications of using a whole number only.
- Provide an in-depth review of how to determine the BFE from the Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS), for areas of coastal, riverine, and lacustrine (lake/ponding) flooding.
- Review methods of BFE interpolation for locations between those identified on the FIRM and in the FIS.
- Review specific examples from the FIRM/FIS for the host community and surrounding municipalities.
- Examine the FIRM/FIS for the host community and surrounding municipalities, to identify gaps in the detailed data, and reach a class consensus on the appropriate BFE for certain locations.

## Course Objectives:

- Understand the need for tenth of a foot BFE accuracy.
- Learn how to use the FIRM and FIS together to determine more-accurate property-specific BFEs.
- Learn to correlate and interpret coastal transects and tables, cross sections and profiles, floodway data tables, and stillwater elevation tables from the FIRM and FIS.
- Learn to identify missing data in the FIS, and make an educated determination of the BFE for proper floodplain management.
- Reach consensus for adjacent municipalities on BFEs for shared floodplains.

Register Online through the  
“[Event Calendar](#)” link  
at [www.FLfloods.org](http://www.FLfloods.org)

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## For more information contact:

Bobby Cobelli, CFM  
Pasco Co. Bld. & Const. Services  
727-847-8126 #10449  
[bcobelli@pscocoountyfl.net](mailto:bcobelli@pscocoountyfl.net)

**Seating limited to first 30 paid attendees!**

*Feel free to bring examples of confusing BFEs,  
including hard copy FIRM and FIS.*

*Learn how to interpret confusing FIRM and FIS data to confidently and defensibly determine a BFE.*