



Determining the Base Flood Elevation



When: Wednesday, July 12, 2017
9 AM – 4 PM

Where: Pinellas County Public Works
Building 1, Room A230
22211 US 19 N
Clearwater, FL 33765

CECs: 6 - CFM
6 - PE

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.

Seating limited to first 25 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.

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

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For more information contact:

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