



Determining the Base Flood Elevation



- When:** Wednesday, December 6, 2017
9 AM – 4 PM
- Where:** West Palm Beach City Hall
401 Clematis Street
West Palm Beach, FL 33402
- CECs:** 6 – CFM
6 – PE (*Provider #0005341, Lic. #178*)
0.6 – ICC (*Provider #0005341, Lic. #178*)
- 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

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For more information contact:

Doug Harvey
West Palm Beach Building Dept.
561-805-6740
dharvey@wpb.org

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.