



Determining the Base Flood Elevation



When: Friday, July 21, 2017
9 AM – 4 PM

Where: Lee County Public Works Bldg.
Conference Room 1B
1500 Monroe Street
Fort Myers, FL 33901

CECs: 6 - CFM
6 - PE

Instructor: Del Schwalls, PE, CFM

Cost: \$50 – FFMA individual members
\$150 – non-FFMA members

**Garage parking is available for \$5 per day.
See Page 2 for parking details.**

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](http://www.FLfloods.org)” link at
www.FLfloods.org**

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Click “[JOIN NOW](#)” before registering
to receive all the member benefits
and the reduced rate.

For more information contact:

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Lee County Community Development
239-533-8948
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Determining the Base Flood Elevation

Supplemental Information

Suggested Parking Locations

Parking is available within walking distance of the facility.

Metered Parking:

\$0.25 per hour at 10-hour meters
pay by coins or credit card

Parking Garage:

\$5 per day
cash or credit cards accepted
bright coral colored garage located at 2132 First Street

