

FBC Advanced Module: 2020 Pool/Spa Energy Efficiency Regulations
CILB Course #
The Florida Swimming Pool Association
CILB Providership # 0000917
Instructor:
1 CE Credit Hour
Meets FBC Advanced Module Requirement

Course Description

1) Content

- i) This course will update pool and spas professionals on the changes in pool/spa energy efficiency requirements as it relates to new and existing pool construction and renovations. It will discuss the guidelines regarding energy efficiency for pool heaters, residential filtration pumps and motors and portable spas per legislative directive.

2) Number of Classroom Hours

- i) One CE credit hour

3) Overall Goal of the Course

- i) Help pool contractors understand energy conservation – clarify compliance and effective dates of changes.
- ii) Help the pool and spa business owner identify equipment which falls under these new guidelines.
- iii) Discuss the changes to pump motors, plumbing designs (hydraulics), heating appliances, spa equipment as set forth under the new guidelines.

4) Performance Objectives

- i) Attendee awareness of the history of the Florida Energy Bill and the relationship to the swimming pool and spa industry.
- ii) Attendee will be able to identify regulatory requirements for energy efficiency for residential in-ground swimming pools/spas.
- iii) Attendee will understand the code and the pool professional's responsibility to provide products which comply and meet energy efficient standards.

5) Method of Presentation

- i) Lecture
- ii) PowerPoint presentation

6) Method of Evaluation

- i) Verbal
- ii) Q & A

7) Qualifications of Instructor

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References:

Florida Building Code 2017, 6th Edition, Sections 403.9, 504.7, and Table 504.2 of the Florida Energy & Efficiency Code (FEEC).

ANSI/APSP-15 2011 (American National Standard for Residential Swimming Pool and Spa Energy Efficiency).

Addenda A to ANSI/APSP/ICC-15 2011 - ANSI Approved January 9, 2013

ANSI/APSP-14 2011 (American National Standard for Portable Electric Spa Energy Efficiency)