

## Detailed Course Timeline:

<u>Course Title:</u>	Advanced Wind Mitigation Methodologies Part I- Internet Course for Florida Contractors
<u>Number of Classroom Hours:</u>	1; 1 CEU
<u>Method of Presentation:</u>	Online Course
<u>Intended Target Group:</u>	Florida Certified & Registered Contractors

## Provider Information:

Business Name: Infinity LC

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## Course Timeline:

This is a 50 minute course (1 CEU) with the following approximate time line:

- **Section 1- Addressing the NEED for Wind Mitigation in Florida** **6.5 Minutes**
  - Instructor Information & Course Objectives 1 Minute
  - Florida Hurricanes & Building Code Improvements 1 Minute
  - Florida Statute 553.844- Mitigation Techniques 1 Minute
  - UHGS & Insurance- Establishing Interrelationships 3.5 Minutes
- **Learning Exercise 1** **EST. 3 Minutes**
- **Section 2- Gable-End Bracing** **29.75 Minutes**  
**1601,1602,1603,1604**
  - Section Preview .5 Minute
  - Requirement & Intent 1601.1, 1604.1.1 .75 Minute
  - Basic Gable End Retrofit Methodology 1604.1.1 .75 Minute

○ Definitions 1602	2.75 Minutes
○ Materials of Construction 1603	5 Minutes
○ <b>Game- Vocabulary Match</b> (Not Included in Overall Section Time)	<b>est. 2 Minutes</b>
○ Horizontal Braces	
▪ Installation Guidelines 1604.2	1.75 Minutes
▪ Main Method of Installation 1604.2.2	1.75 Minutes
▪ Alternative Installation Methods 1604.2.3-1604.2.9	3.5 Minutes
○ Retrofit Studs	
▪ Stud Fastening- 5 Methods 1604.3, 1604.3.1-1604.3.6	3.5 Minutes
▪ Reducing Stud Size & Splicing 1604.3.7 & 1604.3.8	.75 Minute
○ Connections between Horizontal Braces & Retrofit Studs	
▪ L-Bent Strap Method 1604.4 & 1604.4.1	2 Minutes
▪ U-Bent Strap Method 1604.4.2	1.5 Minutes
▪ Connections Detailed Figures 1604.2 (1) – (4)	1 Minute
○ Connecting Gable End wall to wall below	
▪ Connection Guidelines 1604.5	1.25 Minute
▪ Truss Gable End Wall Method 1604.5.1	1.5 Minutes
▪ Conventionally Framed Gable End Wall Method 1604.5.2	1.5 Minutes
● <b>Learning Exercise 2</b>	<b>EST. 3 Minutes</b>
● <b>Section 3- Roof Sheathing &amp; Secondary Water Barriers</b> <b>611.7</b>	<b>11.5 Minutes</b>
○ Section Preview	.5 Minutes
○ Code Requirement 611.7	1.5 Minutes
○ Roof Decking Attachment Methods 611.7.1, 611.7.1.1, 611.7.1.2	2.25 Minutes
○ Supplemental Fasteners 611.7.1.2	1 Minute
○ Secondary Water Barrier Method (HVHZ or Non-HVHZ) 611.7.2	1.5 Minutes
○ Secondary Water Barrier Method (Outside HVHZ) 611.7.2	1.75 Minutes
○ Exceptions 611.7.2	1 Minute
○ Wind Mitigation Resources	2 Minutes
● <b>Learning Exercise 3</b>	<b>EST. 3 Minutes</b>

**Total Time: 47.75 Minutes**

**+ Quizzes and Learning Exercise: 11 Minutes**

**Total Estimated Course Time: 58.75 Minutes**