

Florida Required Competency

(Course # 0610132)



Course Description

This 6 hour course fulfills the continuing education requirements outlined by 61G4-18.001 for *Workplace Safety, Business Practices (Lien Law), Workers' Compensation, Construction Laws and Rules and Wind Mitigation* methodologies. Individual chapter descriptions below outline subjects, topics and subtopics covered.

Learning objectives are provided to facilitate student understanding and progress. Informal progress checks throughout the module help students review and measure their understanding of the material. The chapter final assessment at the end of each chapter accurately reflects the information covered. Students must answer 70% of the questions correctly in order to receive credit/certification for the course.

COURSE SYLLABUS

Chapter 1 - Workplace Safety. This chapter describes the most pertinent aspects of jobsite safety regulations. Beginning with OSHA regulations surrounding proper recordkeeping and general first aid and sanitary provisions, the course continues with the fundamental requirements of Personal Protective Equipment, Fall Protection, Tool Safety, Stairway and Ladder Safety, and Excavation requirements. Finally, a comprehensive module on asbestos and lead remediation covers the safe handling of asbestos and lead based materials.

***Learning Objectives:** 1) Describe the causes of the most common workplace injuries 2) Name the Personal Protective Equipment (PPE) most

often used to protect workers 3) Describe methods of fall protection available to workers 4) Gain a basic understanding of Lead Remediation.

- A. Health Regulations and Recordkeeping, Postings, Competent Person
- B. General Interpretations: Rules, First Aid, Material Safety Data Sheets, Sanitation, Illumination
- C. Personal Protective Equipment, Fire Prevention, Signs, Signals, Barricades, Material Handling
- D. Tools: Hand and Power
- E. Scaffolds
- F. Fall Protection: Systems Criteria and Practices
- G. Excavation, Stairs, Ladders, Steel Erection
- H. Hazards
- I. Asbestos and Lead Safe Handling Practices
- J. Egress & Fire Protection

Total = 136 minutes

Chapter 2 - Florida Lien Law. A lien is a specific legal process that can be used by contractors and others as a lawful remedy for securing payment for labor or materials that have been used to improve another person's property. Lien laws are also designed to give protection to laborers and material suppliers in the event of default by the contractor or property owner. Unfortunately, many contractors, subcontractors and material suppliers do not understand the importance of filing the proper documents at the correct time- therefore forfeiting their chances of recovery. This 1 hour chapter outlines the documents required, and the order in which they must be submitted in order to protect the claimant's rights.

***Learning Objectives:** 1) Explain how lien laws protect the rights and interests of both the builder and the consumer 2) Define what a lien is, as well as how and when a lien should be filed 3) Understand both owner and contractor time limitations for filing and preserving lien supporting documents and lien rights.

- A. What is a lien and who is entitled to file?
- B. Notice of Commencement: who files, when should the NOC be filed?

What must be included in the NOC?

C. Contractor List: what is it? And when must it be furnished, to whom?

D. Notice to Owner: who sends the NTO, and what information does it provide?

E. Contractor Payment Affidavit: what does this document state? When must it be sent, by whom?

F. Claims of Lien: What is it? When must it be filed, and what must it include?

G. Timelines

H. Statutes: 713 Part 1

Total = 63 minutes

Chapter 3 - Workers' Compensation. Employers in Florida are required by law to pay for the medical treatment and lost wages of employees who are injured on the job or suffer a job-related illness. The underlying principle is that employers must assume the costs of injuries, illnesses and deaths that occur on the job. In Florida, workers' compensation is regulated by the Department of Financial Services and the Office of the Judges of Compensation Claims, and enforced by the Florida Division of Workers' Compensation. This 1 hour chapter describes the rules and responsibilities of employers in complying with Florida Workers' Compensation laws.

***Learning Objectives:** 1) Identify the laws and regulations of Florida Workers' Compensation 2) Understand the process of claim reporting 3) Explain the best ways to manage workers' compensation costs.

A. Workers' Compensation overview, responsible state entities, four components of WC: medical expenses, disability pay, vocational rehabilitation and benefits to dependents.

B. Florida Rules and Regulations, postings, key coverage requirements, exemptions, penalties.

C. Enforcement and Authority, failure to comply, Stop Work Orders.

D. Injury and Illness Reporting, the Benefit Delivery Process and mediation and hearing procedures.

E. Managing Claims and Costs of WC, workplace safety programs and

incentives.

F. Frequently Asked Questions

Total = 27 minutes

Chapter 4 - Florida Construction Statutes and Rules This chapter will provide builders with an understanding of the Florida construction statutes and rules as they pertain to the industry. Students will be able to define the powers and duties of the various departments, boards and agencies that make up the Florida Department of Business and Professional Regulation. The rules, penalties and fines surrounding the construction industry are outlined, as are the licensing procedures and requirements. Being familiar with these regulations allows contractors to better operate within the boundaries of the law, and to fulfill their responsibilities to employees, customers and the government.

***Learning Objectives:** 1) Define the powers and duties of the Construction Industry Licensing Board 2) Describe the rules, penalties and fines as they pertain to the regulations surrounding the building and construction industry 3) Understand the licensing procedures and requirements for contractors 4) Describe continuing education requirements 5) Explain how complaints/hearings are handled by the State.

- A. Purpose, Definitions and Exemptions
- B. The Construction Industry Licensing Board: members, authority, fees and examination.
- C. Qualifications for licensure: certification, registration, workers' compensation.
- D. Renewals and continuing education. Inactive and delinquent status.
- E. Business entities and Qualifying agents.
- F. Prohibitions and penalties. Disciplinary proceedings.
- G. Homeowner's Recovery Fund.

Total = 58 minutes

Chapter 5 - Wind Mitigation (60 minutes). This 1 hour chapter describes wind mitigation methodology, comparing the C-brace system and the X retrofittings. The aftermath of past hurricanes in Florida has shown that one of major damaged structural components in residential homes is the gable-end wall or the gable-end truss for timber wall or masonry wall constructions, respectively. As a result, a revised building code, "Standard for Hurricane resistant residential Construction" (SBCCI, 1993, 1999) was developed to require all gable-ends to be designed to resist hurricane force wind. This research investigates two different retrofit systems: (1) X-bracing and (2) C-bracing to determine their structural performance under hurricane wind.

***Learning Objectives:** 1) Recognize the need for alternate, lower-cost means to the installation of gable-end bracing 2) Identify new Florida Code requirements that address specific, identified mitigation measures 3) Differentiate between the C-brace system and the X retrofittings.

- A. Florida Statutes 553.844. Windstorm loss mitigation; requirements for roofs and opening protection.
- B. Investigation abstract, history and purpose.
- C. Methodology, construction of gable end walls, trusses, design.
- D. Retrofits: X-brace and C-brace.
- E. Loading and data collection.
- F. Results and Conclusions.

Total = 28 minutes

Review – 15 minutes

Total Course Timeline = 6 hours 24 minutes

