



JC CODE & CONSTRUCTION CONSULTANTS, INC.

CONTINUING EDUCATION COURSE SYLLABUS

COURSE TITLE: *Advanced Training: The FBC & ASTM C 1063*

HOURS OF CREDIT: 50 minutes, 1.0 hr. continuing education credit

PROVIDER INFORMATION: JC Code & Construction Consultants, Inc.
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Provider # 0003379

COURSE DISCRPTION: This course is designed to provide building code administrators, plans examiners, inspectors, design professionals and contractors with 1.0 hour of advanced building code training. This course provides a review of the lathing and furring requirements of the 5th Edition (2014) *Florida Building Code, Building Volume* and *ASTM C 1063-08: Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster*.

COURSE PREREQUISITES: None

LEARNING OBJECTIVES: The primary objective is for participants to obtain a working knowledge of the requirements for the selection and installation of lathing products necessary for the application of interior and exterior Portland Cement based plaster as required the *Florida Building Code, Building Volume* and *ASTM C 1063*.

This course will increase the technical skills of the participant by assisting them to:

- Understand the code requirements for lathing and plastering.
- Interpret the terminology specific to lathing and plastering as contained in the code and the standard.
- Locate specific sections of the code and the standard.
- Apply the code and the standards to plan review, inspection and installation requirements and techniques.

COURSE OUTLINE**TIMELINE:****INTRODUCTION:**

5 minutes

Introduction of the course, participants and overview.

Part I: Florida Building Code, Building Volume:

10 minutes

- Chapter 35
 - Code references to ASTM C1063-08
- Section 2109 Empirical Design of Masonry
 - 2109.3.4.8 Exterior Finish Adobe Construction
- Section 2510 – Lathing and Furring For Cement Plaster (Stucco)
 - 2510.1 General (Requirements)
 - 2510.3 Installation
- Section 2511 Interior Plaster
 - 2511.1.1 Installation
 - Table 2511.1.1 Installation of Plaster Construction
- 2512.1.1 On-grade Floor Slab
 - 2512.1.2 Weep Screeds

Part II: ASTM C 1063 – 08:

30 minutes

- Section 1: Scope
- Section 3: Terminology
 - Definitions
- Section 6: Materials
 - Metal Plaster Bases
 - Wire Lath
 - Accessories
 - Channels
 - Corner Reinforcement
 - Weep Screeds
 - Expansion Joints
 - Wire
 - Hangers
 - Fasteners
- Section 7: Installation
 - Workmanship
 - Hangers and Inserts
 - Table 2 Allowable Support or Hanger Wire Spacing and Cold-Rolled Channel Main Runner Spans
- Attachments
 - Table 3 Types and Weights of Metal Plaster Bases and Corresponding Maximum Permissible Spacing of Supports
 - Table 4 Spans and Spacing of Cold-Rolled Channel Cross-Furring Members
- Application of Accessories

REVIEW, DISCUSSION & EVALUATION:

5 minutes

TOTAL COURSE TIME: 50 minutes of instruction

METHOD OF PRESENTATION:

This is an instructor-led course utilizing a multimedia presentation containing text, tables, graphics, and photos.

METHOD OF EVALUATION:

Participants will be offered the opportunity to provide oral questions and comments. An evaluation form will be utilized to gather participant comments and feedback.

End of Course Syllabus