



## The OUBCC is hosting a 1-day class on the 2015 International Building Code®: 2015 IBC® Means of Egress



**Date:** Tuesday, March 29, 2016  
**Time:** 9:00 a.m. to 4:30 p.m. (Sign-in will begin at 8:30 a.m.)  
**Place:** City of Yukon  
Police Department Community Room  
100 S. Ranchwood Blvd  
Yukon, OK 73099

**Registration:** Thursday, March 3, 2016 through Friday, March 25, 2016

**You must preregister to attend the class. Seating is limited and early registration is recommended.**

**Cost:** The class is free; however there is a \$23.00 charge for the workbook.

Pre-payment for the workbook is required. All payments should be made to the OUBCC. A purchase order may be used by any jurisdiction in lieu of pre-payment. Please attach a copy of the purchase order with your registration.

A request for Continuing Education Credits has been submitted for approval to the Construction Industries Board.

**Special thanks to the City of Yukon for sponsoring the space and refreshments for the class.**

Fill out the portion below (PRINT CLEARLY) and return to the OUBCC via mail, email, or fax to reserve your space!

|                            |                                |   |                                      |
|----------------------------|--------------------------------|---|--------------------------------------|
| <b>Name:</b> _____         |                                |   |                                      |
| <b>Jurisdiction:</b> _____ |                                |   |                                      |
| <b>Address:</b> _____      | <b>City:</b> _____             | <b>State:</b> _____                     | <b>Zip:</b> _____                    |
| <b>Email:</b> _____        | <b>Phone:</b> _____            | <b>Fax:</b> _____                       |                                      |
| <b>Payment Info:</b>       | <input type="checkbox"/> Check | <input type="checkbox"/> Purchase Order | <input type="checkbox"/> Money Order |
|                            |                                |   | <b>Amount: \$</b> _____              |

**Make Checks, Money Orders and Purchase Orders payable to:**

OUBCC, P.O. Box 268946, Oklahoma City, Oklahoma 73126

Fax: (405) 521-6504, Phone: (405) 521-6501 Email: Terri.Bennett@oubcc.ok.gov

**OUBCC - Class Outline**  
2015 International Building Code® (IBC, 2015®)  
Means of Egress  
Tuesday, March 29, 2016

**CLASS OBJECTIVE:**

Upon completion of the course, participants will be better able to:

- List and describe each of the three parts of a means of egress.
- Identify the eight fundamental means of egress design issues.
- Calculate the occupant load and determine the required means of egress capacity.
- Determine the required number of exit access doorways and exits.
- Determine the requirements for arrangement of the means of egress elements, including:
  - The location of exit access doorways and exits,
  - The exit access travel distance,
  - The common path of egress travel, and
  - Any egress through adjoining spaces
- Determine the requirements for the design, including fire-resistance-rated construction, of egress elements, including corridors; stairways; exit passageways; areas of refuge and horizontal exits.
- Determine the requirements for door hardware, including panic hardware and door latching devices.
- Determine the requirements for locations and amounts of means of egress lighting and signage.
- Evaluate the adequacy of a horizontal exit as part of a means of egress plan.
- Evaluate the means of egress in assembly spaces.
- Evaluate the adequacy of accessible means of egress.

**8:30 a.m. - 9:00 a.m.**

Sign-in

**9:00 a.m.**

1. Overview and Introduction
2. Module 1 – Means of Egress Basics
  - a. International Building Code, Chapter 10
  - b. Administration
  - c. Definitions
3. Module 2 – Occupant Load and Means of Egress Capacity
  - a. Occupant Load
  - b. Occupant Load Activity
  - c. Example of design occupant load calculation
  - d. Summary-Occupant Load
4. Module 3 – Means of Egress Capacity
  - a. Sizing of Egress Components – Section 1005
  - b. Application Example
  - c. Required Exit Width Activity
  - d. Summary- Means of Egress Capacity
5. Module 4 – Number of Exits
  - a. Exit or Exit Access Doorways from Spaces
  - b. Special Egress Requirements Based on Use
  - c. Number of Exits and Exit Access Doors Activity
  - d. Summary- Exits and Exit Access Doors

## **OUBCC - Class Outline**

2015 International Building Code® (IBC, 2015®)

Means of Egress

Tuesday, March 29, 2016

Page Two

### **BREAK (15 MINUTES)**

6. Module 5 – Arrangement of Means of Egress Elements
  - a. Exit or Exit Access Doorway Arrangement
  - b. Egress Through Intervening Spaces
  - c. Exit Access Travel Distance
  - d. Dead-end Corridors
  - e. Arrangement of Exits and Exit Access Doors Activity
  - f. Summary – Types and Location of Exits

7. Module 6 – Doors and Door Hardware
  - a. Doors
  - b. Gates
  - c. Doors and Door Swing Activity

### **LUNCH (1 HOUR)**

8. Module 7 – Corridors and Exit Passageways
  - a. Width of Corridors and Exit Passageways
  - b. Obstructions into Egress Width
  - c. Corridor Widths Activity
  - d. Construction of Corridors
  - e. Exit Passageway
  - f. Corridors and Exit Passageways Activity
  - g. Summary – Corridors and Exit Passageways

9. Module 8 – Stairs, Ramps and Elevators
  - a. Change in Elevation
  - b. Ceiling Height
  - c. Elevation Change
  - d. Stairways
  - e. Ramps
  - f. Exterior Exit Ramps and Stairways
  - g. Stairways Activity
  - h. Elevators
  - i. Elevators Activity
  - j. Summary – Stairs, Ramps and Elevators

10. Module 9 – Lighting and Signs
  - a. Exit Signs
  - b. Lighting of Means of Egress
  - c. Luminous Egress Path Marking
  - d. Exit Signs Activity

11. Module 10 – Horizontal Exits
  - a. Horizontal Exits
  - b. Separation
  - c. Capacity of Refuge Area
  - d. Horizontal Exits Activity

**OUBCC - Class Outline**

2015 International Building Code® (IBC, 2015®)

Means of Egress

Tuesday, March 29, 2016

Page Three

**BREAK (15 MINUTES)**

12. Module 11 – Assembly Seating
  - a. Definitions
  - b. Assembly Main Exit
  - c. Assembly Exits Activity
13. Module 12 – Exit Discharge
  - a. General Exit Discharge Requirements
  - b. Access to a Public Way
14. Module 13 – Accessible Means of Egress
  - a. Accessible Means of Egress
  - b. Scoping Requirements for Accessible Means of Egress
  - c. Elements of an Accessible Means of Egress
  - d. Doors
  - e. Elevators Required
  - f. Elevators
  - g. Enclosed Stairways Applicable Code Sections
  - h. Scoping Requirements for Areas of Refuge
  - i. Technical Requirements for Areas of Refuge
  - j. Travel Distance
  - k. Signs
  - l. Exterior Area for Assisted Rescue
  - m. Accessible Means of Egress Activity
15. Final Reflection Activity

**4:30 p.m.**

Dismissal