



### CODE 10 – “OPENING DOORS TO DESIGN OPPORTUNITIES”

Description – This 1 hour seminar is structured to acquaint the design team with basic building code requirements that drive the use of fire and smoke rated wide span opening protectives. The course objectives are as follows:

- Participants will be able to differentiate between fire walls and fire barriers
- Learners will understand the regulatory standards governing the use and application of wide span opening protective
- By examining numerous case studies participants will learn the fundamental code requirements that drive the placement of fire walls and fire barriers, their openings and opening protectives.
- Through slides, discussion and case studies, participants will see the direct correlation between Life Safety, product application and open design.

### CODE 20 – “UNDERSTANDING THE INTERNATIONAL BUILDING CODE”

Description – This 1 hour seminar is created to assist the design team in understanding the fundamentals of the building code, in order that they will better face the challenges of code complying design and the plan check process. The course objectives are as follows:

- Understand building types and basic construction requirements in order that each student can differentiate between Structural Protection, Sprinkler Protection and Occupant Egress.
- Understand and apply fundamental requirements regarding area allowance as they apply to occupancy use and fire-resistance rated separation provisions.
- Understand and apply the fundamental rules of fire-rated wall construction and their opening protectives.

### CODE 50 – “FIRE DOOR SYSTEMS, A GUIDE TO CODE COMPLIANCE”

Description – This 5 hour seminar reviews fundamental principles found within chapters 3 thru 10 of the IBC as they pertain to the use of the 5 walls and their openings and opening protectives from chapter 7. The course objectives are as follows:

- Develop an understanding and working knowledge of the five walls in the IBC.
- Become familiar with the 16 basic code applications of opening protectives in building structures:
  - Review and understand the fire & life safety concerns.
  - Review and understand fundamental code requirements.
  - Learn about specific design solutions regarding wide-span opening technology.

\* For a more detailed outline of the CODE 50 Program and bio of the presenter please view the ICC Educational Provider Program Outline.