

# **Plans Review 101 for Fire Code Officials**



## **Course Overview:**

This introductory plan review course is designed to meet the needs of the fire code official and fire protection inspector. Combining classroom instruction and a "hands-on" learning approach; this course addresses code applications during building construction & renovation, code interpretations, acceptance testing, and maintenance of fire protection systems.

This class also defines the primary role and responsibility of the Fire Department during the plan review process.

We will discuss the importance of communicating effectively between the fire code official and design professionals, building officials and local governmental agencies.

### Topics addressed in the course include:

Site plan reviews for emergency apparatus access, water supply & hydrants for fire protection, review of architectural drawings for means of egress requirements, and assessing the need for built in fire protection and smoke control/management systems.

Students will must bring a copy of their current fire & building codes, any local code requirements, architect & engineers rule, pencils, and a calculator.

#### **Course Objectives:**

Upon completion, students will be able to Identify the need for a plan review, describe the steps of the plan review process, explain the general elements of a systematic plans review, discuss site plans, building plans & construction drawings for plans review, determine if plans meet egress code requirements, describe types of fire protection systems, and determining if fire protection system plans are code compliant.

## **Delivery Type:**

3 day (24 Hour) On Site

learn FROM THE experts

Visit www.FireCodeAcademy.com for dates, locations, and general Info.

<u>Lead Instructor: Captain Mark Walsh – Colerain Township Division of Fire and EMS</u>