



## Metro West Building Officials Meeting

July 20, 2021

Location: ZOOM

Meeting Start Time 9:00 A M



This month's presentation will have

# FIRE PROTECTION DOCUMENTATION AND PERMITTING (IN MASSACHUSETTS)

PRESENTED TO THE METROWEST BUILDING OFFICIALS ASSOCIATION  
TUESDAY, July 20, 2021 | ZOOM | 9-11:30AM EST

### **Abstract**

In accordance with 780 CMR, Massachusetts State Building Code, 9th Edition, the installation, alteration or demolition of a fire protection system requires the appropriate permit before any work can begin. The term fire protection includes more than just water-based suppression systems; it includes extinguishing systems, fire alarm systems, smoke control systems, etc. Massachusetts enforces a tiered submittal process for fire alarm and fire protection systems which include:

- i. Tier I – Construction Documents
- ii. Tier II – Shop Drawings
- iii. Tier III – As-Builts

The intent of this presentation is to discuss the submittal process and shed some light on a few of the key components deserving of additional attention when reviewing the submittal documents. Where a system design is beyond the expertise of the AHJ, an independent third party with expertise in the matter may be asked to perform the review. The AHJ is granted the authority to request this type of review via combination of 780 CMR and 527 CMR 1.00, Massachusetts Comprehensive Fire Safety Code.

### **Presenter**

#### **Chad Farrell, Jr., P.E.**



Chad is an accomplished fire protection and life safety engineer with close to a decade of industry experience providing client-driven consulting services. He is skilled at working with Authorities Having Jurisdiction to present alternative means and methods for achieving code compliance, and collaborating with clients to offer solutions satisfactory to all stakeholders. Committed to client satisfaction, Chad stays involved with his projects from design assistance and construction operations planning to the commissioning of fire alarm and smoke control systems. He enjoys – and excels at – the fast-paced environment of consulting and the ability to work on a variety of projects from different angles. His professional interests include designing fire alarm and protection systems, commissioning smoke control systems, and developing construction fire safety plans.