

HOW TO INTEGRATE BUILDING CODES INTO YOUR PROJECTS (2)

Part IV. Responding to Plan Exam Code Corrections

Introduction (1 – 2 minutes)

The Target Store Prototype Experiment and Plan Review Results.

1. Plan Reviews and Permits (12 - 14 minutes)
2. Use of Plan Check Correction Sheets (10 - 12 minutes)
3. Use of Supplemental Correction Sheets (8 - 10 minutes)
4. Use of Forms, Bulletins and Affidavits (8 - 10 minutes)
5. Making an Appeals Request (8 - 10 minutes)

Conclusion (1 – 2 minutes)

Part IV. Summary:

As the designer, be prepared to explain your understanding of the current code interpretation, your view of the resolution of the requirement, and how compliance with the code will be met within the design project.

Part V. Construction Administration and Codes

Introduction (1 – 2 minutes)

1. Comparing Submittal Packages with Code Requirements (10 - 12 minutes)
2. Change Orders and Building Codes (10 - 12 minutes)
3. Dealing with Building Code Enforcement (10 - 12 minutes)
4. Dealing with Onsite Unforeseen Conditions (10 - 12 minutes)
5. Building Commissioning (10 - 12 minutes)

Conclusion (1 – 2 minutes)

Part V. Summary:

Construction administration and observation includes ensuring the project follows building code requirements.

Part VI. Post-Occupancy Evaluations and Codes

Introduction (1 – 2 minutes)

Post Occupancy Evaluations (POEs) are a valuable tool in understanding how design choices and code requirements translate to real-world applications.

1. Constructability, Maintainability, and Code Compliance (10 - 12 minutes)
2. Lighting, Sound Attenuation, Temperature, Finishes (10 - 12 minutes)
3. Verifying Accessibility Features (10 - 12 minutes)
4. Reviewing Manufacturer Specifications and Warranties (10 - 12 minutes)
5. Lifecycle Costs – Were Code Minimums Enough? (10 - 12 minutes)

Conclusion (1 – 2 minutes)

Part IV. Summary:

On-site measurement of actual operating conditions provides quantitative data to substantiate or dispute code and standards requirements and can lead to improvements in overall results.