

Report Out Slides

Buildings and Facilities Standing Committee

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Project #1: Performance Metric

Defining and Methodology for Modeling Building Functionality Model

- Goal: unified design criteria and evaluation
- Steps may include:
 - Assess hazards
 - Inventory structures
 - Assess age of structures
- Common Terminology: need technical attributes for “above code”
- Planning development of unification of code design criteria
- Create and evaluate criteria
- Asset: ATC-21 Rapid Visual Assessment

Project #2: Education

- Legislator/Public Official Audience:
 - “Evaluate your existing building stock” – education on code development process over time and what codes are meant to protect
 - Identify co-benefits, how retrofits can be leveraged
 - Tie message to economic loss/time to return to function
 - Message encouraging legislator/public official to leverage building industry to help identify how hazard mitigation plan relates to built environment vulnerabilities, specifically critical facilities

Project #3: Research

- Research needs to have a multi-hazard approach:
 - Multi-hazard approach instead of considering each hazard in silo. Understand what else can go wrong. Opportunity dual use. Multiple failure events happening at the same time.

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