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VIRTUAL



OCTOBER 7, 2020

Human Response During Fire Events: Evidence from Behavioral Research

Observed Evacuation Behavior

- Most frequent behaviors
 - Notifying others
 - Searching for fire
 - Evacuating
- Time delay in evacuation

Mental Processes Underlying Evacuation Behavior

- Reason for evacuation delay
 - Social inhibition
 - Increase in mental workload
 - Misjudgment
 - Anxiety reducing behaviors

Effect of Design on Evacuation Behavior

- Tall v. short buildings
 - Residential v. office buildings
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What We Know From Research

- Effect of Design on Evacuation Behavior
- Evacuation Programs & Training Using VR



Questions?