Performance of Non-Structural Components during Anchorage 2018 Earthquake
One Year Later: Symposium on the 2018 M7.1 Anchorage Earthquake in Anchorage, AK

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Transforming Challenges into Solutions.
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Presentation Overview

• Component Damage Examples and Lessons Learned:
  • Architectural
  • Mechanical HVAC / Plumbing
  • Electrical / Telecom
Architectural Component Damage
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Architectural Component Damage
Mechanical Component Damage

Unsecured Water Tanks
Mechanical Component Damage

Improperly Supported Equipment
Mechanical Component Damage
Duct Flange
Mechanical Component Damage

VAV Box & Ducts
Mechanical Component Damage

VAV box support
Mechanical Component Damage

Isolators & Snubbers
Undersized anchors on snubbers
Mechanical Component Damage

Flexes and Connectors
Mechanical Component Damage
Duct support
Mechanical Component Damage

Mechanical Plenum Damage
Electrical Component Damage

Lighting
Electrical Component Damage

Telecom/Data
Electrical Component Damage
Panel Housing
Electrical Component Damage

Power Connections
Dust
What might shake loose in your facility from above your ceiling grid?
Thanks for your interest!

Questions?