

2018 SLCo Resilience Conference

“How To...” Tracks - Presentation Titles and Description

WEDNESDAY OCTOBER 10

TRACK A

“The Steps to Resilience” Chris Poland, National Institute of Standards and Technology

Wednesday October 10th : 11:00-12:15 Track A –

With assistance from the National Institute of Standards and Technology (NIST), Salt Lake County will begin a resilience building initiative to strengthen its critical facilities and address hazards that impact our buildings, public utilities, and other infrastructure systems. Salt Lake County has identified five critical facilities that will be needed during and immediately after a hazard event to stabilize the community and prepare for recovery. These facilities are intended to remain safe and operational during and immediately after a hazard event. The Resilience Planning Team will use the NIST Planning Guide to help Salt Lake County integrate consistent resilience goals making our critical facilities stronger and more resistant to disaster and develop a resilience strategy that will best support recovery.

“Disaster Resilience Today” Robert Grow / Ari Bruening, Envision Utah

Wednesday October 10th: 2:00-3:30 Track A -

Envision Utah and Governor Herbert invited disaster resilience experts from across the state to join the “Your Utah, Your Future” action team. The action team worked for 18 months to research and model what Utah’s disaster resilience future could be like in 2050 under various assumptions. They created four scenarios based on different strategies and outcomes for disaster resilience. Based on the public’s responses in the Your Utah, Your Future survey, the action team created a vision for Utah’s disaster resilience future.

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THURSDAY OCTOBER 11

“Regional Resilience Assessment, Water/Waste Water” Scott Behunin, DHS PSA

Thursday October 11th : 11:00:00-12:15 Track A –

The Regional Resiliency Assessment Program (RRAP) is a cooperative assessment of specific critical infrastructure within a designated geographic area and a regional analysis of the surrounding infrastructure to address a range of infrastructure resilience issues that could have regionally and nationally significant consequences

“Building Resilience with Performance Based Codes” Jessica Chappell, Reavely Engineering -- CEU's Available!

Thursday October 11th : 2:00-3:30 Track A –

This session will present a performance-based code approach intended to establish minimum levels to which buildings or facilities should perform when subjected to events such as fires and other natural hazards. Performance expectations are based on the types of risks associated with the use of the building or facility, the intended function of the building or facility and the importance of the building or facility to a community. Performance objectives identify and quantify the level of damage that is acceptable during and after a fire, earthquake or other event and define the service and functional expectations from buildings and facilities such as safeguarding people during escape and rescue and the ability to return to service following a disaster or disruption.