





Webinar Opportunity

New Technologies for Earthquake Resilience

February 25, 2021 | 1:30PM – 3:30PM CST

DESCRIPTION

On February 25, 2021, CUSEC is hosting a webinar on new technologies to support earthquake risk reduction, mitigation planning, and disaster resilience efforts. The webinar will feature the CUSEC Rapid Visual Screening (RVS) App—a data collection, visualization, and reporting tool for screening buildings for potential earthquake vulnerabilities. The RVS App and its components are based on FEMA's P-154 Rapid Visual Screening of Buildings for Potential Seismic Hazards (3rd Edition) methodology. The RVS process helps building and facility owners, emergency managers, and planners identify buildings that may be vulnerable to earthquake shaking and make plans to address those vulnerabilities.

Several technologies are incorporated into the app, which streamlines the RVS process and provides important analysis tools such as maps, Level 1 and Level 2 P-154 standardized reports, and more. During the webinar, participants will learn:

- About the RVS process and why it is important for earthquake risk reduction.
- How the CUSEC RVS App can be used to support critical facility/building inventory projects and earthquake mitigation planning efforts.
- Ways data and reports from the RVS App can be used in risk analysis and loss estimation programs, such as FEMA's HAZUS program.
- Technical requirements needed to access the app and overview of training materials.

TARGET AUDIENCE

Building officials, emergency management planners and program managers, government, healthcare, or private sector facility/property managers, engineers, architects, GIS technicians and/or anyone interested in learning how this technology can support earthquake risk reduction.

GENERAL INFORMATION

Date: February 25, 2021
Time: 1:30PM to 3:30PM CST (Central)
Cost: FREE (Space is limited so register today)
Other: Certificate of participation will be provided.

REGISTRATION

To register for this event, please visit http://register.cusec.org. For questions or additional information, please contact:

Brian Blake
Central U.S. Earthquake Consortium
bblake@cusec.org
(901) 544-3570

This webinar is funded by a grant from the Federal Emergency Management Agency, National Earthquake Hazards Reduction Program (NEHRP), Grant Number EMW-2020-CA-00041.