



Virtual Q&A Session

Post-Fire Hydrological Hazards & Mitigation Strategies

TUESDAY, JUNE 8TH | 12:00PM - 2:00PM

CIRSA is excited to announce the release of the [Post-Fire Hydrological Hazards and Mitigation Strategies Webinar](#) presented by Andrew Earles and Natalie Collar of Denver's Wright Water Engineers, Inc. (WWE). We invite you to join us for a Virtual Q&A session with the engineers on Tuesday, June 8th, from 12PM - 2PM.

We encourage you to watch the webinar prior to joining us for the Q&A session for follow up, additional commentary, and questions. [In the webinar](#), Andrew and Natalie discuss the changes imparted to the landscape by fire, introduce strategies for mitigating the accompanying risks, and discuss the role of warning and evacuation in protecting human health and safety. After a fire occurs in a watershed, the loss of vegetation and changes to soil infiltration rates can dramatically alter hydrologic and sediment production responses. These modifications can last up to several years, which can pose substantial risks to downstream areas.

PRESENTERS



Andrew Earles, Wright Water Engineers: Andrew Earles, Ph.D., P.E., D.WRE, CPESC, has worked on fire, and post-fire risk and debris flow assessments for nearly 20 years with WWE. He holds a Ph.D. in civil engineering from the University of Virginia and is a registered, professional engineer in eleven states.



Natalie Collar, Wright Water Engineers: Natalie Collar, CFM, HIT, has worked with WWE for five years. In that time, she has worked on numerous projects involving post-fire hazard risk assessments. She is currently a Ph.D. candidate at the Colorado School of Mines, where she evaluates how different ecosystems respond to wildfire across the United States.



SAFERTOGETHER

www.cirsa.org
800.228.7136