



Managing the Engineer's Risk for Utility Investigation Workshop (And What it Means to Contractors)

**Thursday, Nov. 16 | 7-8 a.m. Networking Breakfast
8 a.m.-5 p.m. Presentations and Lunch • 5-6 p.m. Reception
[Stanley Consultants \(Centennial, Colo.\)](#)**

**Member & Industry Partner Registration: \$79 (\$99 after Nov. 10)
Earn up to 8 Professional Development Hours ***

About the Workshop

The responsibilities for conducting reliable utility investigations to produce design and construction drawings has been a point of discussion for engineers, municipalities, utility owners, and contractors for many years. Since Colorado's last legislative session, the introduction of [Senate Bill 17-290, Engineer Excavator Stamp Plan Underground Facility](#), has elevated that discussion to new heights. Along with new design duties for 811, further guidelines are being explored for the management of risks associated with utility investigation and construction.

ACEC Colorado, in partnership with the [American Society of Civil Engineers \(ASCE\) Colorado Section](#) and [Colorado Department of Transportation \(CDOT\)](#), invites you to register now for this workshop. In 2002, ASCE published the [Standard Guidelines for the Collection & Depiction of Existing Subsurface Utility Data \(ASCE 38-02\)](#) in response to such responsibility dilemmas. This performance, risk-based standard allows the engineer to place a non-quantifiable utility uncertainty judgment to depicted underground utility segments. This "Utility Quality Level" allows users of the plans to know the level of effort and the results of that effort in investigating the site for the presence and location of known and unknown utilities. Use of ASCE 38-02 in Colorado has been inconsistent, to date; however, with pending legislation and increasing use by CDOT, it seems to make sense to understand how ASCE 38-02 can reduce and manage those risks that existing underground utilities present to engineers.

Learning Objectives

This one-day informative and interactive workshop for consulting engineers, municipal engineers, project owners, contractors and utility owners will: • discuss legislative efforts to date, including reforming the 811 on-call, • review historical utility investigation practices in Colorado, • educate attendees about ASCE 38-02 and its pending revisions, • illustrate how the use of better utility data facilitates better design decisions, and • discuss CDOT's plans to expand its use of ASCE 38-02. Participation and feedback from this workshop will play a significant role in the direction of future Colorado legislative efforts. For more information, including the workshop schedule and updates about presentations and speakers, [click here](#).

Networking

This workshop will offer you the opportunity to network with fellow participants during three one-hour dedicated events, including breakfast, lunch and a reception. Workshop Schedule 7 - 8 a.m. Networking Breakfast 8 a.m. - Noon Presentations Noon - 1 p.m. Networking Lunch 1 - 5 p.m. Presentations 5 - 6 p.m. Networking Reception Registration

[Click here](#) for Agenda

Registration – This Event is Sold Out

* About Education Credits: up to 8 Professional Development Hours (PDHs)



ACEC Colorado has met the standards of the Registered Continuing Education Program (RCEP). Credit earned upon completion of this program will be reported to RCEP. Certificates of Completion will be issued to all participants via RCEP.net. Complaints regarding registered providers may be sent to www.RCEP.net.

Event Sponsorship

A limited number of sponsorship opportunities are also available for this event. [Click here](#) to download the form or call 303.832.2200 for details.

Excellence Sponsors

