

ImpulseRadar Raptor 3D Array Seminar and Demonstration

Wednesday November 1st
9 AM to 12 Noon Lunch Provided



Please join ImpulseRadar and its Canadian partner LineStar Utility Supply for a morning of informative presentations of the Raptor 3D GPR array and its integration into the Subsurface Utility Engineering workflow. The morning program is designed to be informative, educational and engaging.

Main Topic

The ASCE 38-22, *Standard Guideline for Investigating and Documenting Existing Utilities* released in 2022 incorporates the use of GPR array systems for mapping the underground in 3D. The Raptor high-speed array is the standard for large scale mapping in urban environs. Images of the underground, as well as other information from previous surveys, or Quality Level D information can now be integrated as layers into powerful mapping field apps such as Esri's ArcGIS Field Maps on an iOS or Android mobile device. This integration facilitates transposition of 3D subsurface images of buried assets back to ground and is a powerful solution for correlation of these data to other existing utility documentation.

Demonstration

A part of the morning includes a live demonstration of Raptor data collection and data processing to illustrate the powerful and simple workflow of this robust solution for urban scale underground mapping projects.

Location

Hilton Vancouver Metrotown
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