

## PERSONNEL AND EQUIPMENT DETECTION ON CONSTRUCTION PROJECTS

**DATE:** Wednesday, November 7, 2018

**TIME:** 10:00 – 11:00 am CT (9:00 – 10:00 am MT)

**REGISTRATION DEADLINE:** Friday, November 2, 2018

**DELIVERY:** Webinar

**PRESENTATION HOURS:** 1

### PRESENTATION DESCRIPTION

Construction and maintenance staff responsible for work zone safety face the challenge of providing a safe workplace. Highway and street construction presents a complex work situation in which workers face multiple injury risks under conditions that may change without warning.

Technology has become an invaluable asset to the manager's toolbox. Industry representatives have increasingly noted the backup alarm has become 'white noise' on many jobsites. In this presentation, we will learn about one of the latest worker safety technologies using Radio Frequency Identification (RFID) and Ultra-High Frequency antennas with audible and visual alarms to warn operators and ground crews of an unsafe area around equipment – primarily the blind spots. These types of technologies are intended to reduce or eliminate injuries and fatalities caused by runovers and backovers.

### SPEAKER(S)



**Mark Dowsett** has a combined 11 years' experience with Caterpillar. He developed several Safety Leadership & Custom Communication training programs for a consulting company - eventually purchased by Caterpillar. He since has helped leverage those tools to help guide safety culture transformation within the enterprise and as a service to dealers and customers alike. Currently, Mark fosters those same tools with a focus on helping customers proactively mitigate & manage risk associated with fatigue & object detection in North America. The customer list ranges from UAW-Ford, Kiewit, Praxair and others. Today, he is going to share some ideas on how to see, mitigate and manage risk associated with mobile equipment & blind spots.

### TARGET AUDIENCE

Construction, maintenance, ITS and other field staff.

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