



drisi.communications@dot.ca.gov 

[Research Notes](#) | [Research Results](#) 

[Reserve Your Spot Here](#) 

**DRISI
Research
Connection**

Sept. 29, 2022
10:00-11:00am



[Register
Here](#)

Webinar: Pilot Testing of Work Zone Intrusion Alarms

Discussion & Insights

- ⊕ Researchers plan to pilot test selected Work Zone Intrusion Alarm (WZIA) systems in Caltrans work zones.
- ⊕ WZIA systems will be evaluated for their effectiveness, benefits and shortcomings in real-world conditions.
- ⊕ The goal is to see if any of the selected WZIA systems should be considered for implementation in Caltrans to protect highway workers.

[Read Research Notes](#)

Meet Our Speaker



[Dr. Ghazan Khan](#)

Dr. Ghazan Khan is an expert in the field of Transportation Safety and has over 18 years of research, academic, and practical experience working in the broader field of Transportation Engineering. He is an Associate Professor and Chair of the Department of Civil Engineering at California State University Sacramento. Dr. Khan joined the Department of Civil Engineering at Sacramento State in 2013. Prior to joining Sacramento State, Dr. Khan worked for nine years at the Traffic Operations and Safety (TOPS) Laboratory, University of Wisconsin-Madison

Research Connection Presenter

Dr. Ghazan Khan

Ghazan Khan is an expert in the field of Transportation Safety and has over 18 years of research, academic, and practical experience working in the broader field of Transportation



Engineering. He is an Associate Professor and Chair of the Department of Civil Engineering at California State University Sacramento. His teaching and research activities encompass a multitude of areas related to Traffic Operations and Safety, Transportation Database and Asset Management, and applications of Geographic Information Systems (GIS) and Statistics in Transportation Engineering. Dr. Khan joined the Department of Civil Engineering at Sacramento State in 2013.

Prior to joining Sacramento State, Dr. Khan worked for nine years as an Assistant Researcher, Research Associate, and Research Assistant at the Traffic Operations and Safety (TOPS) Laboratory, University of Wisconsin-Madison, leading and working on various national and state sponsored research projects funded by the Federal Highway Administration (FHWA), National Cooperative Highway Research Program (NCHRP), Wisconsin (WisDOT) and Minnesota (MnDOT) Departments of Transportation.

Dr. Khan is the recipient of various national and institutional awards including the 2019 Faculty Innovation and Leadership Award from the California State University System and the 2017 Jonathan Burdette Brown Education Award from the ASCE Sacramento Section.

Research Connections connect researchers, practitioners, and stakeholders and are hosted by [Caltrans Division of Research, Innovation and System Information \(DRISI\)](#), which advances California's transportation system, develops comprehensive transportation solutions, and creates and distributes transportation-related knowledge and information. DRISI continuously work to turn innovative ideas into sustainable solutions that address a wide range of transportation challenges.



To learn more about upcoming Research Connections and view past webinar recordings, visit [DRISI's Research Connection Page](#).