



## E-Learning and Assessment Training Tools for Traffic Incident Responders Add Value to the National TIM Responder Training Program

*Online tools assist with national deployment of incident responder training program*

The National Traffic Incident Responder Training program to improve incident scene management was developed under the second Strategic Highway Research Program (SHRP2) and is now being implemented across the country through train-the-trainer sessions. The program was designed to establish a cadre of multi-agency trainers and wider use of a comprehensive national curriculum to achieve three key goals: improved responder safety; safe, fast clearance; and prompt, reliable, and interoperable communications. The in-person course uses a variety of adult-learning techniques, including interactive seminar, case study analysis, tabletop role-play and scenario, and field practicum.

As effective as the in-person training can be, however, many incident responders are seeking an on-line alternative for learning new and effective techniques for clearing highway incidents quickly and safely.

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### *Training Options for Traffic Incident Responders*

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## The Solution

Two new products are under development to assist and enhance the national deployment of incident responder training. They include an e-learning tool and an assessment e-tool that will enable course participants to assess the effectiveness of their training and its implementation. The e-learning tool is based on the full curriculum and will allow responders to take the course modules on-line and at their discretion.

## The Benefits

These products work as a complement to the in-person product now being implemented to deliver a consistent and nationally researched curriculum to traffic incident responders across the country. The products assist with national deployment of the traffic incident responder training program.

### Building national competency for clearing highway incidents

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**FOCUS AREA:**  
Reliability (L32B, L32C)  
(Enhancement to L12)

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These products provide online course options for training incident responders as well as an assessment tool to ensure their effectiveness.

#### Save Lives

- Faster clearance of highway incidents is essential for the safety of motorists and incident responders.

#### Save Money

- By providing efficient e-learning formats, responder agencies have more options for their training dollars.

#### Save Time

- The e-learning training format reduces the amount of time incident responders spend in the classroom, while still maintaining high-quality outcomes.

## Who is using these tools?

The in-person training program has been extensively tested and is now being implemented through train-the-trainer sessions led by the Federal Highway Administration in cooperation with the American Association of State Highway and Transportation Officials. States already participating in the training include Tennessee, Virginia, Arizona, Florida, Ohio, Oklahoma, Montana, Colorado, and Missouri. Once the additional products are completed, the training modules and assessment tools will be used as a follow-up for those states receiving the initial training.

## How can you learn more?

For additional information, contact Jim Austrich at FHWA, [james.austrich@dot.gov](mailto:james.austrich@dot.gov); Paul Jodoin at FHWA, [paul.jodoin@dot.gov](mailto:paul.jodoin@dot.gov); Gummada Murthy at AASHTO, [gmurthy@ashto.org](mailto:gmurthy@ashto.org); or Reena Mathews at TRB, [rmathews@nas.edu](mailto:rmathews@nas.edu).

### About SHRP2 Implementation



The second Strategic Highway Research Program is a national partnership of key transportation organizations: the Federal Highway Administration, the American Association of State Highway and Transportation Officials, and the Transportation Research Board. Together, these partners conduct research and deploy products that will help the transportation community enhance the productivity, boost the efficiency, increase the safety, and improve the reliability of the Nation's highway system.

### Strategic Highway Research Program

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U.S. Department of Transportation | Federal Highway Administration  
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