

**EMERGING WORKPLACE HAZARDS: Creating Adaptable
and Innovative Safety and Health Training**

May 2–4, 2023 / Indianapolis, Indiana



WORKSHOP SESSION SUMMARY

POST-CONFERENCE PROCEEDINGS

1. Session Title and Presenter's Contact Information:

Workshop number and title: 46 and 76, First-in Engine

Presenter (s) Name: Tommy Murdock

Presenter Organization: OAI and Self employed

Presenter Email: tomdimurdock@gmail.com

2. Workshop Summary:

The First-in Engine course utilizes the RINSED mnemonic (first proposed by Fridley Fire Department) to assist in the organization of a hazardous materials scene by the first-in engine crew. The objectives of Recognize, Identify, Notify, Scene security, Evacuation and Decontamination are reviewed. The class is divided into teams and each team is provided with a hazardous materials spill scenario and the First-in Responder Incident Action Plan Worksheet to complete and present to the class.

3. Methods:

1. Presentation of a PowerPoint Program defined the competencies required by the HAZWOPER Standard for Hazardous Materials Awareness Level responders.
2. Participants were divided into groups of 2 or 3 and were provided with an example of a hazardous materials spill. Each group utilized the DOT ERG to complete the First-in Responder Incident Action Plan Worksheet (RINSED Mnemonic).
3. Each group reported to the class a summary of the information recorded in their incident by reviewing the completed First-in Responder Incident Action Plan Worksheet (RINSED Mnemonic).

4. Main Points/Key Points Raised from Participants:

1. Participants stated that the PowerPoint presentation covered the competencies required for a Hazardous Materials Awareness Level responder.

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2. Participants stated that the First-in Responder Incident Action Plan Worksheet (RINSED Mnemonic) was a useful tool to document information and actions taken at a hazardous materials incidents at the Awareness Level.
3. Some participants requested a copy of the PowerPoint presentation and a copy of the First-in Responder Incident Action Plan Worksheet (RINSED Mnemonic) document to use in their jurisdiction.

5. References:

1. 2020 DOT ERG
2. 29 CFR 1910.120(q) Hazardous Waste Operations and Emergency Response
3. NFPA 470 (2022 Ed.) Chapter 4, Competencies for Hazardous Materials/WMD Awareness Level Personnel, First Responder Awareness Level

6. Workshop Handouts/Resources:

A copy of the First-in Responder Incident Action Plan Worksheet (RINSED Mnemonic) was provided to the Conference website prior to the presentation. Participants that requested a copy of the First-in Responder Incident Action Plan Worksheet (RINSED Mnemonic) by email. Participants were asked to download the DOT ERG app in class, which is the primary resource for Awareness Level responders.