

FULL-SCALE. FULL EXPERIENCE. FULLY FUNDED.



SERTC offers fully funded DHS/FEMA-certified courses to local, state, tribal, and territorial first responders. All tuition, travel, lodging, and meal expenses are paid through the agreement – at no cost to the student or sponsoring agency.

Visit www.sertc.org/register to review grant qualifications and apply now.

SERTC 2025 DHS/FEMA COURSE SCHEDULE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HazMat WMD Tech for Surface Transportation (HWMDTST)	Week 1 20-24 Week 2 27-31		Week 1 10-14 Week 2 17-21	Week 1 21-25 Week 2 28-5/2				Week 1 11-15 Week 2 18-22			Week 1 10-14 Week 2 17-21	
Tank Car Specialist (TCS)			3-7		19-23		14-18	4-8	29-10/3			
Leadership & Mgmt. of Surface Transportation Incidents (LMSTI)			17-21	28-5/2				18-22			17-21	
Highway Emergency Response Specialist (HERS)		3-7 24-28	24-28	21-25	19-23	9-13		4-8	29-10/3		10-14	1-5 8-12
Alternative Fuels and Flammable Incident Response and Mgmt. (AFFIRM)				7-11	12-16	2-6	7-11 21-25		8-12	6-10 20-24	3-7	
Surface Transportation Emergency Preparedness and Security (STEPS)	Schedule these remote delivery courses at your facility, at your convenience. Contact sertc@aar.com to learn how.											
Railroad Safety Awareness (RSA)												



SCAN ME

Visit us!
www.sertc.org

A division
of MxV Rail



LEARNING
INSTITUTE

COURSE SUMMARIES

Visit www.sertc.org for full class descriptions, prerequisites, and to apply for DHS/FEMA funding.



Member of the National Domestic Preparedness Consortium (NDPC)

ALTERNATIVE FUELS AND FLAMMABLE INCIDENT RESPONSE AND MANAGEMENT (AFFIRM)

PER-327 | 5 days (40 hours) | SERTC campus

Created in partnership with Hazard3 and EPC, our new AFFIRM course teaches emergency response to all classes of flammable commodities and alternative fuels including battery electric vehicles, Class 3 flammable liquids, and Class 2 flammable gases.

HIGHWAY EMERGENCY RESPONSE SPECIALIST (HERS)

PER-291 | 5 days (40 hours) | SERTC campus

SERTC's most popular course equips hazmat technicians with competencies beyond those required to meet NFPA 470 cargo tank specialist level. All types of highway emergencies from tractors to cargo tanks for hazardous materials are covered through classroom instruction, demonstrations, and hands-on exercises.

HAZMAT/WMD TECHNICIAN FOR SURFACE TRANSPORTATION (HWMDETST)

PER-293 | 10 days (80 hours) | SERTC campus

This course expands on traditional hazmat tech curriculum and focuses on recognition and response to highway, rail, and intermodal emergencies. Designed to help you hit the ground running when encountering the most common types of hazmat emergencies. Exceeds OSHA 1910.120 & NFPA 472 definitions. Approved for IFSAC testing.

LEADERSHIP & MANAGEMENT OF SURFACE TRANSPORTATION INCIDENTS (LMSTI)

PER-292 | 5 days (40 hours) | SERTC campus

Designed for responders in public/private sectors promoted to supervisory level positions and who require training to apply national standards (NIMS/NRF) and laws to surface transportation response command responsibilities. LMSTI is 50% classroom and 50% hands-on, and students participate in realistic leadership scenarios in conjunction with our technician and specialist classes.

RAILWAY SAFETY AWARENESS (RSA)

AWR-290 | 0.5 days (4 hours) | Remote delivery

This course outlines the skills necessary to recognize the severity of incidents involving rolling stock used in rail transportation, how to contact the proper personnel with the railroads, and how to work seamlessly with the private sector employees and contractors that may be dispatched to the scene.

SURFACE TRANSPORTATION EMERGENCY PREPAREDNESS AND SECURITY (STEPS)

PER-326, PER-330, PER-331 | 4-16 Hours (focus dependent) | Remote delivery

Three courses focused on preparedness and security are delivered at your location, at your convenience. Freight (STEPS-FR) addresses the complexities of freight transportation security and preparedness across all modes, while Mass Transit (STEPS-MT) focuses on all modes of mass transportation. Senior Officials (STEPS-SR) helps executive and elected officials identify threats/vulnerabilities in freight, passenger, and industrial facilities.

TANK CAR SPECIALIST (TCS)

PER-290 | 5 days (40 hours) | SERTC campus

This course builds upon hazmat technician-level skills, focusing on recognition and response to railroad emergencies. Responses to all types of railcars and locomotives are covered and practiced, exceeding the competencies required per NFPA 470.



SCAN ME



Workflow Submission



Today's Date

04/29/2025

Requestor

TN Tate N. Cappi

Division:

Hazmat

TCFP

2144755342

PID

<No Value>

FEMA

0006549515

TEEX

1780022

^ Class Information

Class Start Date

08/17/2025

Class End Date

08/23/2025

Class Name

PER-292 Leadership and Management of Surface
Transportation Incidents

Class Location

Pueblo, Colorado

[Show Map Thumbnail](#)

Class Description

Enter class description or upload file below.

This course will enhance the participants' knowledge of surface transportation emergencies and hone their management skills to help them establish effective objectives, strategies, and tactics when assuming the command and/or general staffing roles. The knowledge gained during the course is then used to manage the participants of other technician- and specialist-level classes as they respond to simulated incidents under NIMS/ICS and the NRF guidelines and structures. Participants will be expected to complete proficiency requirements, all necessary NIMS/ICS documentation, and produce Incident Action Plans during live, hands-on scenarios and activities.

The curriculum includes a review of NIMS/ICS documentation and IAPs, chemical protective clothing considerations, decontamination considerations, laws that affect response to HazMat/WMD, Superfund Amendment and Reauthorization Act (SARA) of 1986 (SARA Title III), and the Emergency Planning Community Right to Know Act. It also covers site assessment issues, the D.E.C.I.D.E process, local emergency response processes, the National Response Framework (NRF), and prepares them for potential escalation of incidents from the local to the regional, state, and federal levels.

^ Class Description File Upload



[PER-
292 Course Details.pdf](#)

Purpose, and how this training benefits the FMO:

This course will enhance the participants' knowledge of surface transportation emergencies and hone their

Show Toolbox

management skills to help them establish effective objectives, strategies, and tactics when assuming the command and/or general staffing roles. The knowledge gained during the course is then used to manage the participants of other technician- and specialist-level classes as they respond to simulated incidents under NIMS/ICS and the NRF guidelines and structures.

Transportation

Personal Vehicle

Is a hotel required?

No

^ Costs**Class Tuition**

\$0.01

Additional Cost Description

Funded by DHS/FEMA

Additional Cost Amount

\$<No Value>

Total Class Cost

\$0.01

Battalion Chief Approval**^****Assistant Chief Approval****^**

Course Details

Leadership and Management of Surface Transportation Incidents (LMSTI)

PER-292

Training Provider: Transportation Technology Center, Inc.

Course Level: Performance

Delivery Type(s): Residential

Duration (in Hours): 40.0

Community Lifeline(s): Transportation, Hazardous Material

Duration (in Days): 5.0

Course Description:

This course will enhance the participants' knowledge of surface transportation emergencies and hone their management skills to help them establish effective objectives, strategies, and tactics when assuming the command and/or general staffing roles. The knowledge gained during the course is then used to manage the participants of other technician- and specialist-level classes as they respond to simulated incidents under NIMS/ICS and the NRF guidelines and structures. Participants will be expected to complete proficiency requirements, all necessary NIMS/ICS documentation, and produce Incident Action Plans during live, hands-on scenarios and activities.

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Course Objectives:

At the end of this course, participants will be able to:

Identify and complete the required forms for a surface transportation incident under ICS; Identify and describe the duties of personnel under all branches of the Incident Command System; Describe the types of containers used to transport hazardous materials in all modes of transportation including highway, rail, and intermodal; Summarize the resources available in the event that a local jurisdiction is overwhelmed by a surface transportation incident; Demonstrate the effective application of NIMS/ICS principles during a live response

Other Prerequisites:

Successful completion of Hazardous Materials Awareness level and Operations level courses (or equivalent such as HAZWOPER) as well as NIMS 100, 200, 300, and 700 required prior to attending the course. It is strongly recommended that participants also complete a hazardous materials technician level course although it is not required.

Primary Core Capability:

Critical Transportation

Secondary Core Capability(s):

- Critical Transportation
- Environmental Response/Health and Safety
- On-scene Security, Protection, and Law Enforcement
- Operational Coordination
- Planning
- Threats and Hazard Identification

Mission Area(s):

- Prevent
- Respond

Discipline(s):

- Fire Service
- Hazardous Material
- Law Enforcement
- Transportation

Training Certificates:

Transportation Technology Center, Inc. Certificate of Completion

Course POC:

Registration Desk

POC Work Phone: 719-584-0584

POC Work Email: SERTC@aar.com

POC Information: sertc@aar.com

Course Active?: Yes

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

TATE N. CAPPI

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-100.C:

INTRODUCTION TO INCIDENT COMMAND SYSTEM, ICS-100

Issued this 19th Day of January, 2019



0.20 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

TATE N. CAPPI

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-200.B:

**ICS FOR SINGLE RESOURCES AND INITIAL ACTION INCIDENT, ICS-
200**

Issued this 19th Day of January, 2019

0.30 IACET CEU



Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

TATE N. CAPPI

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-700.B:

**AN INTRODUCTION TO THE NATIONAL INCIDENT MANAGEMENT
SYSTEM**

Issued this 20th Day of January, 2019

0.40 IACET CEU



Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

TATE N. CAPPI

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-800.C:

NATIONAL RESPONSE FRAMEWORK, AN INTRODUCTION

Issued this 20th Day of January, 2019



0.30 IACET CEU



Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency



TEXAS
DIVISION
OF
EMERGENCY MANAGEMENT

Issues this certificate to

Tate Cappi

Fort Bend County Fire Marshall's Office

In recognition of successful completion of the academic requirements for
Advanced Incident Command System for Complex Incidents, ICS 400

15.00 Hours
Richmond, 77469
June 06-07, 2024

A handwritten signature in black ink, appearing to read "Kim Hyde", written over a horizontal line.

Chief - TDEM

Babst, Gregory

Instructor



TEXAS
DIVISION
OF
EMERGENCY MANAGEMENT

Issues this certificate to

Tate Cappi

Fort Bend County Fire Marshall's Office

In recognition of successful completion of the academic requirements for
Intermediate Incident Command System for Expanding Incidents, ICS 300

21.00 Hours
Richmond, 77469
June 03-05, 2024

A handwritten signature in black ink, appearing to read "Kim Hyde", written over a horizontal line.

Chief - TDEM

Babst, Gregory

Instructor