



Fort Bend County Fire Marshal's Office Training Proposal Form

Date:	07/29/2022		
From:	Christian A Sanchez	Division:	Special Operation
Class:	2022-12-05 HERS (Hazmat Transportation Specialist)		

Class information (location, dates, organization, type of training):

Pueblo Colorado 12/04/2022 - 12/10/2022 SERTC Hazmat Transportation Specialist

*travel day 4th & 10th
class runs 5th-9th*

Purpose, and how this training benefits the FMO:

The HERS course is specifically designed as intensive hazardous materials emergency response training for the specialist level and will bring the hazardous materials technician trained to the highest recognized level of training identified OSHA, NFPA, and the EPA with a focus on highway incidents potentially involving WMDs, flammable and combustible liquids. The participant community for this course represents fire service, law enforcement, emergency planning, public health, and private industry personnel that deal with highway and intermodal transportation, including hazardous materials response contractors.

Cost:(include tuition, hotel, airfare):

Personal Vehicle FEMA Funded no cost to the county

County Vehicle

Equipment needs:

None

Prerequisites(attach all supporting documents with this form):

Attached

Denied <input type="checkbox"/>	Approved <input checked="" type="checkbox"/>
Denied <input type="checkbox"/>	Approved <input checked="" type="checkbox"/>
Denied <input type="checkbox"/>	Approved <input type="checkbox"/>

Assistant Chief Signature *Dayle J. Ben*
 Administrative Assistant Chief Signature *Wagner Presto 8-18-22*
 Fire Marshal Signature *[Signature]*

Remarks:

Whatley, Marion

From: Sanchez, Christian
Sent: Friday, July 29, 2022 12:14 PM
To: register@aar.com
Cc: Whatley, Marion
Subject: Re: SERTC - Application HERS

From: register@aar.com <register@aar.com>
Sent: Friday, July 29, 2022 11:59 AM
To: Sanchez, Christian <Christian.Sanchez@fortbendcountytexas.gov>
Subject: SERTC - Application HERS

Highway



Security and Emergency Response Training Center

2022 DHS-FEMA Application HERS PER-291 Expires 2-Yrs from Date of Receipt _____

55500 DOT Road | Pueblo CO 81001 |

719.584.0584 | https://url.avanan.click/v2/____www.sertc.org____.YXAzOmZvcnRiZW5kY291bnR5dHg6YTpvOjU4ODAyMDEwZTI2Zjk_sertc@aar.com

Instructions (Read Carefully): Follow the steps below. One application is required per class. Applications are good for two years from the date received from the SAA. A student may repeat training every three years per class.

1. You have successfully completed the online application.
This Application does NOT guarantee registration; it is ONLY the first step.
2. Print, sign, and date this application at the bottom (Required)
3. Fax or email to your SAA (contact info below)
4. Follow up to verify your SAA received your application, and submitted it to SERTC.
5. SERTC will register you on a first-come-first-served basis. You will receive an e-mail confirmation containing Reporting Instructions to guide your next steps to successfully attend. However, if classes are full, you will receive an e-mail prompting you to choose a different class or be added to the waitlist.

Student Applicant Information | Participant ID: 20276

Student:	Christian Sanchez E: christian.sanchez@fortbendcountytexas.gov DOB: 9/29/1993
Organization:	Fort Bend County Fire Marshal's Office

A Form was filled out by Christian Sanchez attending SERTC - Application HERS

*Organization Street Address 307 Fort St
*Organization City Richmond
*Organization State TX
*Organization Zip 77469
*Current Position Hazmat Technician

*Years in Current Position 1

(Optional) Another email to ensure receipt

*Supervisor Name (First & Last) Marion Whatley

*Supervisor Phone 8326008762

*Jurisdiction L-Local Government

*Discipline HM-Hazardous Materials

*How did you hear about us Friend

*Training location

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*Please select 1st Resident Training date preference. These are 40-hour courses conducted entirely On-Site at the SERTC Facility. 2022-12-05 HERS (APP)

If you wish to attend our WEB-BASED/Resident combination courses do NOT make a selection below.

(Optional) Please select 2nd Resident Training date preference. These are 40-hour courses conducted entirely On-Site at the SERTC Facility.

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*Do you meet the following **recommended** prerequisites:

- HazMat Technician Level or equivalent Yes
- IS-100.C ([Available here online](#))
- IS-200.B ([Available here online](#))
- IS-700.B ([Available here online](#))

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*Are you a Federal Employee? No

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*Attendee FEMA SID (10-digit) [Lookup Existing or New](#) 0001079993

*[Click here](#) for SAA's information. Select your state & enter SAA's Name: Texas Division of Emergency Management

*SAA Email scott.sutherland@tdem.texas.gov

*SAA Phone 512-424-7197

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***Visitor Requirements:**

TTCI Company policy requires additional information for persons whose origins are outside the U.S. Yes
***Are you a US Citizen?**

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*Please select 1st SERTC Academy Resident Training date preference. These are 24-hour courses conducted On-Site at the SERTC Facility once the SERTC Web-Based portion is successfully completed. Wait List - 2023

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*Please select 1st SERTC Academy Web-Based Training date preference. These are 24-hour courses conducted as Web-Based training. Conducted using GoToWebinar, these courses are required to be completed before attending the SERTC Academy Resident training. 2022-09-13 HERS WEB-BASED (APP) 0800 MT
First you attend the WEB-BASED portion, then the On-Site portion. Please make a selection for each below.
If you wish to attend our full On-Site Resident course do NOT make selections below.

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*Dietary concerns for lunch at SERTC (if nothing, type NONE) None
*Attendee Home Street Address 6307 Gettysburg Valley CT
*Attendee Home City Katy
*Attendee Home State TX
*Attendee Home Zip 77449

Applicant and Supervisor:

1. Please review | sign | date 2. Send to SAA and follow up they submitted to SERTC

Applicant's Signature: [Handwritten Signature]

Date: 7/29/2022

Print Applicant's Name: Christian Sanchez

Best Ph: _____

I attest my employee has been advised to take Recommended Prerequisites:

- HazMat Technician Level or equivalent
- IS-100.C
- IS-200.B
- IS-700.B

Supervisor's Signature: [Handwritten Signature]
Print Supervisor's Name: KLIP C. HILGERS

Date: 07/29/2022

INSTRUCTIONS for State Administrative Agency Use ONLY

1. Please review | sign | date; 2. Email this form to sertc@aar.com

*SAA Signature: Scott Sutherland *Approve Deny *Date: 8/1/2022

CAUTION: This email originated from outside of the organization. 'register@aar.com' Do not click links, open attachments, or respond unless you recognize the sender and know the content is safe. Please forward suspicious emails to the IT Service Desk.



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 (https://sertc.org/) 
 FAQs (HTTPS://SERTC.ORG/FAQ/) 

PER-291 Highway Emergency Response Specialist (HERS) – DHS/FEMA-Funded

COURSE DURATION: 5-DAYS, 40-HOURS

PRICE:

- DHS/FEMA-FUNDED COURSES PAID BY GRANT, OR
- OPEN ENROLLMENT (OE) SELF PAY: **\$1,995**



FEMA

[APPLY FOR DHS/FEMA-FUNDING](#)

[REGISTER \(OE SELF-PAY\)](#)

Note: Courses taught in Spanish currently unavailable.

Recommended Prerequisites:

- HazMat Technician Level or equivalent
- IS-100.C (<https://training.fema.gov/is/courseoverview.aspx?code=IS-100.c>)
- IS-200.B (<https://training.fema.gov/is/courseoverview.aspx?code=IS-200.b>)
- IS-700.B (<https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b>)

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emergency response to a highway incident potentially involving flammable/combustible liquids, toxic or industrial hazardous materials, or WMD/IEDs. Participants are provided with detailed technical information on all types of cargo tanks, intermodal and portable tanks, freight vans, their design and construction, as well as non-bulk packaging and compressed gas cylinders. Participants are trained to a proficiency in technical mitigation techniques, transfer procedures, grounding and bonding, and safety techniques for highway transportation incidents.

The course includes extensive hands-on practice of actions and responses to simulated WMD hazardous material incidents, including secondary explosive devices, and other CBRNE incidents that could be used on or against highway transportation. HERS participants will learn to conduct site assessment of the scene, assess damage to containers, perform confinement and containment actions on leaking hazardous material packaging, and perform product removal and transfer techniques on the various Department of Transportation (DOT) containers.

Participants will also learn to assist in identifying vulnerabilities within their own local highway systems while learning to recognize and prioritize the importance of facility and conveyance hardening. Participants will learn the importance of proper management and preplanning to minimize threats on U.S. highway systems including the current trends concerning flammable/combustible liquid transportation incidents, hazardous materials, IEDs, their impact on a jurisdiction, and the necessary components of NIMS and the NRF to prioritize organizational immediate actions and response operations. At the conclusion of this course, participants will have the knowledge to bring a highway incident, whether deliberately, accidentally, or naturally caused, to a safe and successful conclusion.

Target Audience – The HERS course is specifically designed as intensive hazardous materials emergency response training for the specialist level and will bring the hazardous materials technician trained to the highest recognized level of training identified OSHA, NFPA, and the EPA with a focus on highway incidents potentially involving WMDs, flammable and combustible liquids. The participant community for this course represents fire service, law enforcement, emergency planning, public health, and private industry personnel that deal with highway and intermodal transportation, including hazardous materials response contractors.

(https://www.facebook.com/sharer.php?u=https://sertc.org/courses/hers/&t=PER-291%20Highway%20Emergency%20Response%20Specialist%20%28HERS%29%20%26%2328211%3B%20DHS%2FFEMA-Funded)

(https://plus.google.com/share?url=https://sertc.org/courses/hers/)

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Funded%20https://sertc.org/FAQ/

(mailto:?subject=PER-

291%20Highway%20Emergency%20Response%20Specialist%20%28HERS%29%20%26%238211%3B%20DHS%2FFEMA-

Funded&body=https://sertc.org/courses/hers/)

RESIDENTIAL TRAINING COURSES

SERTC Courses at Our Facility in Pueblo, Colorado

HAZMAT TRANSPORTATION PROGRAMS

Highway Emergency Response Specialist-Advanced (HERS-A)
PER-291 Highway Emergency Response Specialist (HERS) – DHS/FEMA-Funded



PER-293 HazMat/WMD Technician for Surface Transportation (HWMDTST) –
DHS/FEMA-Funded



HazMat Technician Refresher (HMTR)
Intermodal Specialist (IMS)
PER-290 Tank Car Specialist (TCS) – DHS/FEMA-Funded



Tank Car Specialist-Advanced (TCS-A)
PER-367 Tactical HazMat Operations in Surface Transportation (THMOST) –
DHS/FEMA-Funded



PER-290 Tank Car Specialist (TCS) – DHS/FEMA-Funded Blended Learning



FLAMMABLE LIQUIDS TRAINING

PER-381 Transportation Container Loading and Unloading Emergency Response
(TCLUER) – DHS/FEMA-Funded



RETURNING IN 2024!

PER-327 Crude Oil/Class 3 Flammable Liquid Emergencies Transported by Rail (FLE-
RR) – DHS/FEMA-Funded



RETURNING IN 2024!

LEADERSHIP TRAINING

PER-292 Leadership & Management of Surface Transportation Incidents (LMSTI) –
DHS/FEMA-Funded



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 (https://sertc.org/) Managing Unmanned Aerial Systems in Emergency Response - Guide (HTTPS://SERTC.ORG/SAFETY/)

Small UAS Applications Training Institute-Electric Utility (SATI-EU)
 Managing Unmanned Aerial Systems in Emergency Response (MUASER) Basic & Advanced
 FAQs ▾ (HTTPS://SERTC.ORG/FAQ/) Q

SERTC ACADEMY-BLENDED LEARNING COURSES

Hybrid Training Courses – Online Instruction & In-person Learning

PER-327 Crude Oil/Class 3 Flammable Liquid Emergencies Transported by Rail (FLE-RR) – DHS/FEMA-Funded Blended Learning



PER-290 Tank Car Specialist (TCS) – DHS/FEMA-Funded Blended Learning



PER-291 Highway Emergency Response Specialist (HERS) – DHS/FEMA-Funded Blended Learning



MOBILE TRAINING COURSES

SERTC Courses Brought to Your Location

HAZMAT TRANSPORTATION PROGRAMS

PER-330 Surface Transportation Emergency Preparedness and Security – Mass Transit & Passenger Rail (STEPS-PT) – DHS/FEMA-Funded



PER-326 Surface Transportation Emergency Preparedness and Security – Freight (STEPS-FR) – DHS/FEMA-Funded



LEADERSHIP TRAINING

PER-331 Surface Transportation Emergency Preparedness and Security – Senior Officials (STEPS-SR) – DHS/FEMA-Funded



CONTACT US

55500 DOT Rd, Pueblo, CO 81001

📞 (719) 584-0584 | (800) 933-4882

✉️ sertc@aar.com (mailto:sertc@aar.com)

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 Transportation Technology Center, Inc. (TTCI) a subsidiary of the Association of American
 Railroads.

FAQS ▾ (HTTPS://SERTC.ORG/FAQ/) 🔍

QUICK LINKS

- SAA (https://sertc.org/saa/)
- SID (https://sertc.org/sid/)
- Courses (https://sertc.org/courses/)
- AAR (https://www.aar.org/)
- TTCI (https://www.ttcitech.com/)

RESOURCE LINKS

- Chemtrec (https://www.chemtrec.com/)
- EPA (https://www.epa.gov/)
- CANUTEC (https://www.tc.gc.ca/eng/canutec/menu.htm)
- Chlorine Institute (https://www.chlorineinstitute.org/)
- BOE (https://aar.com/standards/boe.html)
- ERG (https://www.phmsa.dot.gov/hazmat/erg/erg-data-files)
- NOAA (https://response.restoration.noaa.gov/)
- DOT (https://www.transportation.gov/)

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