

STATE EMERGENCY RESPONSE COMMISSION (SERC)

Hazardous Materials Emergency Preparedness (HMEP)

Application Kit – **2024**

For Local Emergency Planning Committees

This grant is to provide for Planning and Training to prevent, mitigate and respond to hazardous materials incidents. Application and award of grants from the HMEP funds are managed pursuant to SERC policy 8.2 and 8.5. SERC policies may be reviewed at <http://serc.nv.gov>.

LEPCs are eligible for funding through this grant if they are in compliance with the Emergency Planning and Community Right-to-Know Act (EPCRA), Nevada Administrative Code (NAC), and SERC policies. Eligibility requirements can be found in SERC policies 8.1, 8.2 and 8.3.

The source of funding is derived from a federal grant from the U.S. Department of Transportation (USDOT) with a focus of preparation and response for incidents involving transportation of hazardous materials. Funds must be accounted for separate from all other grants. The Assistance Listing Number (ALN) for this grant is 20.703, (previously CFDA).

Complete all forms and provide information in the format as outlined. All the applicable sections of the template must be completed. Minor adaptations to the template may be made keeping the requirements and the purpose of the sections intact. Applications for funding must relate to the prevention of mitigation of, and/or response to hazardous materials incidents involving transportation.

Funds may only be used for expenditures incurred during the grant period specified on the sub-grant award. The federal grant expires September 30 each year through 2025. Any unexpended funds at the end of the grant period may be de-obligated.

Grant applications may need to be approved by the USDOT prior to preparation of a grant award. This process may take some time, please consider the timing of the project request when submitting applications. Please submit grant applications as soon as possible so we can start the federal approval process.

Grant funds are distributed on a reimbursement's basis. However, the LEPC may request advance funding for expenses over \$2,000 (SERC policy 8.5).

The application format is as follows:

- I. **Goals** – Identify what the LEPC would like to accomplish with the requested grant funds to prevent, mitigate and/or respond to hazardous materials incidents involving transportation. Provide detailed proposed training needs.
- II. **Objectives** – Identify the specific approaches to achieve the goals through prevention of, mitigation of and/or response to hazardous materials incidents involving transportation. Objectives need to be specific and measurable.
- III. **Line Item Budgets** – List each item as a line item on the budget page. The amount of remaining grant funds is the maximum amount that may be requested. Please contact SERC staff for the current available amounts in the planning and training categories.
- IV. **Budget Narrative** – Explain each item listed in the line item budget.



HMEP Expenditures
Guide.pdf

Examples of eligible and ineligible expenses can be found in

After completing the application and the Activity Request form completely, a PDF version e-mailed to the SERC is preferred with any additional pages included e.g., quotes, letter of denial, etc. or you may submit the entire application package with all attachments by mail.

If you submit electronically and do not receive confirmation electronically within 24 hours on business days, please follow-up with the SERC.

Please call SERC staff at (775) 684-7511 if you need assistance.

Submit applications to:

State Emergency Response Commission
107 Jacobsen Way
Carson City, NV 89711

Please be prepared to make a presentation of your grant application to the Funding Committee or full SERC Commission. The date and location of the meetings will be announced.

Nevada State Emergency Response Commission

Hazardous Materials Emergency Preparedness (HMEP) Grant Application Planning & Training Fiscal Year 2024

Grant application for Local Emergency Planning Committees (LEPC)

The completed application must be delivered or
postmarked by

12/01/2023 if activity takes place 01/12/2024 – 04/12/2024

03/02/2024 if activity takes place 04/13/2024 – 07/12/2024

06/01/2024 if activity takes place 07/13/2024 – 09/30/2024



State Emergency Response Commission
107 Jacobsen Way
Carson City, NV 89711
(775) 684-7511

DO NOT RETURN THE PORTION ABOVE WITH GRANT APPLICATION

GRANT APPLICATION CHECK SHEET

A COMPLETE APPLICATION MUST INCLUDE THE FOLLOWING

- Title Page
- Goals of this grant
- Objectives of this grant
- Line Item Budget
- Budget Narrative
- If Training – Brochure and GSA Rates
- Certified Assurances
- LEPC Compliance Certification (signed by Chair)
- Electronic version e-mailed to serc@dps.state.nv.us

To be submitted prior to preparation of the grant award:

- Copy of the LEPC meeting minutes approving submittal of grant application (minutes are submitted separately through normal minutes' submission process)

RETURN THIS FORM WITH GRANT APPLICATION

**STATE EMERGENCY RESPONSE COMMISSION
HAZARDOUS MATERIALS EMERGENCY PREPAREDNESS (HMEP)
GRANT APPLICATION
TITLE PAGE**

Applicant: **Washoe County LEPC**

Address: **5195 Spectrum Blvd, Reno, NV 89512**

Local Emergency Planning Committee (LEPC) Chair:

Name: **Brian Taylor** Title: **Chair**

Address: **5195 Spectrum Blvd** City/Zip: **Reno/89512**

Phone: Fax:

E-mail: **btalor@remsa-cf.com**

Fiscal Officer: (Address must match for the appropriate vendor code for the County)

Name: **Francisco Ceballos** Title: **Secretary/Treasurer**

Address: **5195 Spectrum Blvd** City/Zip: **Reno/89512**

Phone: **775-224-4109** Fax:

E-mail: **fceballos@washoecounty.gov**

Budget Summary:

Planning	Training	Total*
\$	\$8,990.00	\$8,990.00

Round up total* only to the nearest dollar

LOCAL EMERGENCY PLANNING COMMITTEE APPROVAL:

On behalf of the LEPC, I certify this body has reviewed this grant application and agrees to abide by the Federal and State procedures which are related to the acceptance of funds.



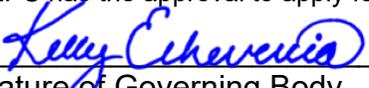
Signature of LEPC Chair

12.01.2023

Date

GOVERNING BODY APPROVAL: (i.e. County Commissioner, County Manager)

The LEPC has the approval to apply for funding through this grant.



Signature of Governing Body

12.01.2023

Date

Kelly Echeverria, Washoe County Emergency Manager

Print Name and Title

I. GOALS:

*Tell the SERC what you want to accomplish with this grant. **Provide a separate discussion of each goal and justify its need towards the prevention, mitigation and/or response to hazardous materials incidents involving transportation.** The goals are general statements of desired results and identify intended outcomes and results the program has established to achieve with these funds.*

Click inside gray box to begin typing

Class 3 flammable liquids, such as gasoline and diesel fuel, are transported daily throughout Washoe County. Accidents are inevitable, and it is crucial to handle them safely to protect life, the environment, and property. Hazmat teams must comprehend the properties of these chemicals and learn how to respond appropriately to incidents. Consequently, a thorough understanding of cargo tanker construction is necessary. A DOT 406 course will primarily address the needs of Hazmat teams but is also relevant to the first-in engine companies that receive the initial dispatch. A DOT 406 tanker will be available during the class for participants to explore the vehicle and gain a practical understanding of the discussed topics.

II. OBJECTIVES:

How do you plan to achieve the goals listed above? Include specific uses of this grant funding to prevent, mitigate and/or respond to hazardous materials incidents involving transportation. Objectives focus on the methods/activities to be used to achieve the goals they support.

Answer these questions in each objective:

- ✓ **WHAT** will be done with these funds?
- ✓ **WHO** is responsible for making arrangements and payments for the activities of this allocation?
- ✓ **WHEN** will the activity be implemented?

Click inside gray box to begin typing

These funds will be used to directly educate first responders in the proper management of a fuel tanker emergency. This class will allow us to provide a seamless response with mutual aid partners throughout our area and ensure that we are all operating under the same plan. We plan to hold this training over the course of two weeks, January 29th through February 9th, 2024, for a total of 9 days.

1. Identify the components of an MC306 or DOT 406 tanker truck.
2. Recognize different types of highway cargo tankers that may be encountered.
3. Comprehend the hazards associated with flammable liquid spills, especially those involving gasoline.
4. Understand the initial FRO (First Responder Operations) actions to be taken in the event of an accident involving one of these tankers.
5. Grasp the procedures that a Hazmat team should follow before and during an

offload operation.

6. Understand how to establish a stinger/offload operation if a 306 or 406 cargo tanker overturns during an accident and cannot be safely righted.

The TRIAD Hazmat Team will be responsible for making arrangements with vendor and initial payment.

The activity is to be January 29th through February 9th, 2024.

III. BUDGETS:

Training:

All training requests must first be made through the State Fire Marshal's office (SFM) and the Department of Emergency Management (DEM). If the SFM or DEM declines the training, the request may be included in the grant application along with the letter of declination.

Please not a minimum of 50% of classes attended must have a tie-in to hazmat in transportation All expenses must be itemized. State per Diem rates (which generally follow the federal GSA rates; (<http://www.gsa.gov>) will prevail unless local/negotiated rates are less. Hotel receipts are required for all lodging reimbursement requests, including in state lodging. Meals included in registration fees will not be reimbursed. Travel eligibility requirements and rates are further defined in SERC policy 8.5.

Requests for a consultant/contractor to provide training must be accompanied by at least two competitive bids. The bids must include an itemized quote and detailed scope of work from the consultant/contractor.

If a privately owned vehicle is used for agency convenience, mileage may be reimbursed at the State rate, currently .655 cents per mile. If a personal vehicle is used for personal convenience, the reimbursement allowed is .3275 cents per mile. If an agency vehicle is used, reimbursement may be made for fuel charges based on receipt or agency fuel logs. Airport parking and ground transportation expenses are reimbursable upon presentation of receipts. Rental cars must be pre-approved by the SERC. All travel expenses are based on GSA rates and guidelines as well as the Nevada State Administrative Manual and mileage is based on the maximum allowed with the State of Nevada during the grant period of potential awards.

Consultant / Contract Services / Other		Amount Requested
Name	Nick Vent- Hazmat and Safety Training	
Total Contract Training:		\$0.00

Course / Conference Costs					
Course / Conference Title:					
Registration	Cost per Attendee	# of Attendees		\$6,250.00	
	\$1,250.00	5			
Hotel	Cost per Night	# of Nights	# of Rooms	\$1,415.54	
	\$202.22	7	1		
Per Diem	Cost per Day	# of Days	# of Attendees	\$525.00	
	\$75.00	7	1		
Transportation	# of Miles (Round Trip)	Agency Vehicle	# of Vehicles	\$0.00	
		0.655			
	# of Miles (Round Trip)	Personal Vehicle	# of Vehicles	\$0.00	
		0.3275			
		Public Transportation	Total \$ Amount		\$800.00
		Rental/Gas	800		
	Cost of Airline Ticket	# of Tickets		\$0.00	
Parking	Cost per Day	# of Days	# of Vehicles	\$0.00	
Total Course / Conference Costs:				\$8,990.54	
Total Training Costs:				\$8,990.54	

Double click on any box to open an embedded Excel Spreadsheet to enter your data, when finish click anywhere outside the box to re-embed the data into the Word document and then SAVE your work!!!

IV. BUDGET NARRATIVE

This is an explanation of the line items identified in each category. The budget narratives must explain the use of the requested grant funds. Budget narratives must be included for each category for which there is a request for items/services. Justify the relationship between the items listed within each category and the goals and objectives of this grant request. The budget narratives must tie each item requested to the goals and objectives of this project.

Planning Services -

Explain the basis for selection of each consultant or conference attendance and describe how the activity to be provided is essential to achieving established goals.

Click inside gray box to begin typing

Training -

Explain the purpose of the training and/or the consultant/contractor and how it relates to achieving established goals. Provide location of training, duration, itemized transportation and per diem expenses. Attach a copy of the letter of declination from SFM and DEM.

Click inside gray box to begin typing

Washoe County serves as a major fuel distribution hub for northern Nevada and parts of California. The Kinder Morgan pipeline terminates along Interstate 80, and hundreds of fuel tankers are loaded every week at various racks throughout the facility. These fuel tankers present unique challenges to emergency responders in the event of accidents. Crews must accurately and swiftly assess the situation, determining necessary actions to protect life, property, and the environment. The grant funding will cover five (5) days of professional education services, comprising two (3)-hour sessions per day. We plan to enroll every fire response vehicle and employee from the Reno Fire Department, Sparks Fire Department, and Truckee Meadows Fire and Rescue in this course. Classes will be held at the Regional Training Center, located at 5190 Spectrum Blvd, Reno, NV 89512.

Break down below provided by vendor:

Labor: \$1,250 per day = \$6250

Hotel: \$202.22 for the 7 additional nights at the Home2Suites nearby \$1,415 (There is a weekend in the middle)

Per Diem: \$525 for the 7 days (Federal rate is \$75 per day)

Rental car: \$760 is the weekly rate for the additional week.

Gasoline for rental car: \$40.00

Total \$8,990.00

CERTIFIED ASSURANCES For LEPCs

Grant Title: HMEP Grant 2024

Upon acceptance of funding from the State of Nevada Emergency Response Commission (SERC), the applicant and the lead governmental unit hereby agree to the following Certified Assurances governing the awarding of funds:

- A) The applicant assures compliance with the Nevada Administrative Code (NAC) 459.9912 et seq. and SERC policies found at <http://serc.nv.gov>.
- B) **FINANCIAL REPORTS** – The recipient is required to submit, at a minimum, quarterly financial reports to the SERC. Reporting must be made in accordance with all applicable federal, state, and local laws and regulations, and SERC Policies 8.5 and 8.6.

No expenditures or obligations will be eligible for reimbursement if occurring prior to or after the award period. All funds need to be obligated by the end of the grant period and expended by the final report date as stated in the grant award cover letter. Failure to submit proper reports pursuant to current policies may jeopardize future funding from the SERC.

- 1) **Request for advance:** May be requested only if expenses total over \$2,000.00 and is accompanied by a dated purchase order or quote. Complete and submit a financial report form with the appropriate “request for advance” box checked.
- 2) **Report on expenditure of advance:** Show the actual expenditure of the advanced funds. Complete and submit a financial report form with the appropriate “report on expenditure of advance” box checked. This report is due **within 30 days** of the date of the advanced check and must include copies of dated invoices and proof of payment. If the amount advanced is more than the amount spent or the advanced amount is not spent within the 30 days, the unexpended funds are to be returned to the SERC within 45 days of the date of the check.
- 3) **Request for reimbursement:** Complete and submit a financial report form, at a minimum quarterly, for all expenditures funded by the grant. Include a summary breakdown of expenses, copies of dated invoices, proof of payment and any other documents required by SERC policies. Any other form of documentation for expenditures must be approved by the SERC staff. If additional funds are used toward the project, report those expenditures as a **match** in the appropriate line on the report form.
- 4) **Quarterly report required:** If there are no expenditures within the quarter, a report with an explanation of why and the plan for future expenditures is due by the end of the month following the end of the quarter. Due dates for quarterly reports are as follows:

October 31	- for reporting period July 1 to September 30;
January 31	- for reporting period October 1 to December 31;
April 30	- for reporting period January 1 to March 31; and
July 31	- for reporting period April 1 to June 30.

- 5) **Final report:** There will be no further expenditures, the grant is closed, and no further reports are necessary. This report is due within **45 days** after the end of the award period, or any time prior to the end of the award period if no further funds will be spent.
- C) **EXERCISE REPORTS** – To be eligible for grant funding, the LEPC must report to the SERC by January 31st of each year on at least one real event and/or tabletop, functional, or full-scale exercise or drill which utilizes and implements the hazardous materials emergency response plan. An exercise is required at least once every third year.
- D) **GRANT CHANGE REQUEST** – Grant expenditures are authorized for the purposes set forth in this application, as approved in the grant award, and in accordance with all applicable laws, regulations, and policies and procedures of the State of Nevada and the applicable federal granting agency. Request for a change in the project must be submitted to the SERC and approved in writing prior to its implementation. Approval may be required by the Funding Committee if the change is significant (SERC Policy 8.7).
- E) The applicant assures compliance with *2 CFR 1200, Non-procurement Suspension and Debarment*. The applicant assures, through the submission of the grant application for funding, neither the lead agency, county government nor any of its participating agencies are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in the transaction by any federal department or agency.
- F) The applicant assures the fiscal accountability of the funds received from the SERC will be managed and accounted for by the lead agency's chief comptroller. Internal control and authority to ensure compliance with the SERC's documentation, record keeping, accounting, and reporting guidelines will reside with that individual.
- G) The SERC will reimburse the recipient reasonable, allowable, allocable cost of performance, in accordance with current federal requirements, Nevada Revised Statute, Nevada Administrative Code, State Administrative Manual, SERC policies and any other applicable fiscal rules, not to exceed the amount specified at the total award amount.
- H) The applicant assures it shall maintain data and information to provide accurate financial reports to the SERC. Said reports shall be provided in form, by due dates and containing data and information as the SERC reasonably requires administering the program.
- [12.01.2223](#)
- I) The applicant assures financial reports shall be submitted within 30 calendar days of the end of each calendar quarter and within **45 days** of the end of the grant period and shall be current and actual.
- J) The applicant assures funds made available under this grant will not be used to supplant state or local funds.
- K) The applicant assures compliance with *2 CFR 200.212 and 180, Non-procurement Suspension and Debarment*. The applicant assures, through the submission of the grant application for funding, neither the lead agency, county government, any of its participating agencies, are potential vendors, contractors or providers debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in the transaction by any federal department or agency.

- L) The applicant assures that it will comply with Administrative Requirements 2 CFR part 200, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments appropriate to the award as follows:
1. 49 CFR 110, *Hazardous Materials Public Sector Training and Planning Grants*
 2. 49 CFR 18, *Uniform Administrative Requirements for Grants and Cooperative Agreements to State, Local and Tribal Governments*
 3. 2 CFR 225, *Cost Principles for State, Local and Indian Tribal Governments*
 4. OMB Circular A-133, *Audits of States, Local Governments and Nonprofit Organizations* (now contained in 2 CFR 200)
 5. 49 CFR 20, *New Restrictions on Lobbying*
 6. 49 CFR 32, *Government wide Requirements for Drug-Free Workplace*
- M) The applicant assures compliance with the below in any programs and activities receiving federal financial assistance:
- Title VI of the Civil Rights Act of 1964*, which prohibits discrimination on the basis of race, color and national.
- 49 CFR 21*, Nondiscrimination in Federally Assisted Programs of the Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964.
- Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990*, which prohibits discrimination based on disability.
- The Age Discrimination Act of 1975*, which prohibits unreasonable discrimination based on age.
- Title IX of the Education Amendments of 1972*, which prohibits discrimination based on gender in educational activities.
- N) Any publication (written, visual, or audio) issued by the sub-grantee describing programs funded whole or in part with federal funds, shall contain the following statement:
- “This program was supported by Grant # _____, awarded by the Nevada State Emergency Response Commission (and, if an HMEP grant, the U.S. Department of Transportation). Points of view or opinions contained within this document are those of the author and do not necessarily represent the official position of policies of the State Emergency Response Commission (and, if an HMEP grant, U.S. Department of Transportation)”
- O) The applicant fully understands the SERC has the right to suspend, terminate or de-obligate grant funds to any grantee/sub-grantee that fails to conform to the requirements or the terms and conditions of its grant award and/or non-compliance.
- P) **LOBBYING** - No grant funds appropriated will be paid, by or on behalf of the grantee/sub-grantee, to any person for influencing or attempting to influence an officer, employee, or a member of Congress, or an officer, employee, or any member of the Nevada State Legislature.
- Q) Project related income, (i.e., registration fees, royalties, sales of real and personal property) must be used for the purpose of furthering the goals and objectives of the project or program from which the income was generated. Interest earned must be returned to the SERC.

- R) All activities and purchases utilizing any SERC administered sources of funding must comply with all local, state, and federal laws and regulations as well as grant specific requirements. It is the responsibility of sub-grantees to be familiar with any such laws, regulations and requirements.
- S) Applicant understands that an updated addendum to the grant may be required based on the federal guidelines between now and the time of the award documents based on requirements for State of Nevada or the federal sponsoring agency.

The applicant acknowledges receipt of these Certified Assurances and hereby assures adherence to all the above conditions of a grant award from the SERC.

GOVERNMENTAL UNIT (I.E., COUNTY COMMISSION, COUNTY MANAGER)

Name (print): Kelly Echeverria Title: Washoe County Emergency Manager

Signature:  Date: 12.01.2023

LOCAL EMERGENCY PLANNING COMMITTEE CHAIRMAN

Name (print): Brian Taylor Title: Washoe LEPC Chair

Signature:  Date: 12.01.2023

RETURN THIS SIGNED FORM WITH GRANT APPLICATION

LEPC COMPLIANCE CERTIFICATION

The following requirements must be met by the LEPCs for compliance with federal, State and SERC laws, regulations and policies and procedures. This checklist must be completed, signed and returned annually by March 31, even if the LEPC is not a recipient of grant funds.

A check mark in the squares on the left will indicate a YES response.

- Have changes in the LEPC Bylaws and Membership list been submitted to SERC?
Bylaws reviewed/updated - Date: **12/15/2022** Submitted: **1/30/2023**
Membership list reviewed/updated - Date: **12/15/2022** Submitted: **1/30/2023**
- Have LEPC meetings been held, at a minimum quarterly, and have agendas and minutes of all meetings, including special meetings, been forwarded to the SERC?
- Has the LEPC submitted all required reports which summarize the financial management of the active grants (*i.e., copies of invoices and verification of expenditures*)?
- Has the LEPC reviewed and updated its hazardous materials emergency plan (or hazmat portion of the jurisdiction's "all hazards" plan), NRT-1, Level of Response Questionnaire and Letter of Promulgation within the last year? Have the review results and updates been submitted to the SERC in writing along with a copy of the LEPC meeting minutes documenting review of the Plan by January 31st?
Plan update – Date: **12/15/2022** Submitted: **1/30/2023**
NRT – 1 update – Date: **12/15/2022** Submitted: **1/30/2023**
Level of Response Questionnaire update – Date: **12/15/2022** Submitted: **1/30/2023**
Letter of Promulgation update – Date: **12/15/2022** Submitted: **1/30/2023**
- Has the LEPC reported on at least one incident or exercise (exercise required at least every third year) of its hazardous materials emergency response plan by January 31st?
Indicate the date of the most recent exercise: **03/22-24/2022** Submitted: **1/30/2023**
Indicate the date of an incident report used in lieu of an exercise: Submitted:
- Has the LEPC met the **annual** requirement of publishing the Emergency Planning and Community Right-to-Know Act "information availability" in the local newspaper? Has the standard Affidavit of Publication been sent to the SERC?
Date of publication: **11/29/2022** Affidavit Submitted: **1/30/2023**
- Has LEPC read SERC policies?

As chairman of **Washoe** Local Emergency Planning Committee, I attest
County Name

all information provided on this Compliance Certification is accurate


LEPC Chair Signature

12.01.2023
Date

RETURN THIS SIGNED FORM WITH GRANT APPLICATION

**STATE EMERGENCY RESPONSE COMMISSION
HAZARDOUS MATERIALS EMERGENCY PREPAREDNESS (HMEP)
ACTIVITY REQUEST FORM**

**REQUIRED: Complete a separate form for each separate
activities on grant**

Section A – Requesting Organization

Organization: **Washoe LEPC**
Street Address: **5195 Spectrum Blvd**
City / Zip Code: **Reno/89512**

Section B – Point of Contact

First Name: **Francisco**
Last Name: **Ceballos**
Phone: **775.224.4109**
E-Mail: **fceballos@washoecounty.gov**
Position: **Secretary/Treasurer**

Section C – Grant Activity Request Information

Amount: **\$8,990.00**
Activity: **Training**
(Planning or Training)

Section D – Activity Description

Number of Participates: **50+**
(Enter "0" if funding is requested for planning activities without an associated number of participants such as plan updates and commodity flow studies).

Activity Description and Justification:
What do you want to accomplish with this grant. Provide a separate discussion of each goal and justify its need towards the prevention, mitigation and/or response to hazardous materials incidents involving transportation. The goals are general statements of desired results and identify intended outcomes and results the program has established to achieve with these funds.

This grant covers the vendor for 5 additional days of training for the DOT 406 tanker rollover and recognition training course. This course will help train fire response vehicle employees in Washoe County.

How does this further your organization's program mission?

Include specific uses of this grant funding to prevent, mitigate and/or respond to hazardous materials incidents involving transportation. Objectives focus on the methods/activities to be used to achieve the goals they support.

This grant application supports our region's mission of continued training and respond to a HAZMAT Transportation incident. This class will include Transportation aspects of response.

Does this activity replace an item included in the approved application? If yes, what activity is being replaced and why?

No



MC306/DOT406 TANKER ROLLOVER RESPONSE OR

“What happens when they park the truck dirty side up instead of down”

Description:

Class 3 Flammable liquids including Gasoline and Diesel fuel are transported daily throughout our communities. Accidents will occur and need to be handled safely to protect Life, the Environment and Property. The Hazmat teams need to understand the properties of these chemicals and how to properly respond to incidents. To do this a familiarity with Cargo tanker construction is required. This course will primarily focus on the needs of the Hazmat team but will also be applicable to the first in Engine Companies that will get the initial dispatch. A DOT 406 tanker will be available during the class to walk around the vehicle to explore what we will have talked about in class.

Objectives:

1. Identify the parts of an MC306 or DOT 406 tanker truck
2. Recognition of various highway cargo tankers that could be encountered
3. Understanding the dangers of flammable liquid spills, in particular gasoline
4. Understand initial FRO actions to take in the event of an accident involving one of these tanker trucks
5. Understand the process that a Hazmat team should take prior to and during an offload operation
6. Understand how to set up a stinger/offload operation if a 306 or 406 cargo tanker rolls over during an accident and cannot be up righted safely



MC306/DOT406 TANKER ROLLOVER RESPONSE OR

“What happens when they park the truck dirty side up instead of down”

Agenda

- 08:00 am Introduction to cargo tanker construction
Understanding shipping papers
Identification of various cargo tanker compartments and their construction
Tanker Safety devices and their functions
- 09:30am Hands on Tour of the DOT 406 tanker (if possible in area)
- 10:30am Approx Tabletop scenarios of accidents
Initial actions to take while responding to rollover accidents for FRO
Initial actions to take while responding to rollover accidents for Hazmat teams
Stabilization
Bonding and grounding
This next part can be deleted if you don't have a Hazmat team to participate or just don't want the information
- Drilling operations
 - Transfer operations
 - How to safely upright the empty tanker
- 12:00 Completion of training – 10 question On Line exam

One PRESENTER:

NAME: Nick Vent

POSITION/TITLE: Supervising Environmental Health Specialist – San Diego County Hazmat team (HIRT) RETIRED

PHONE: 619-778-9500

EMAIL ADDRESS: Hazmatvent@gmail.com

AUDIO-VISUAL EQUIPMENT:

I can bring my own LCD projector and computer but will need a screen.



Instructor Bio for conference

Nick Vent
Sustainable Workplace Alliance
6935 San Miguel Avenue
Lemon Grove, CA 91945

Work Phone: (619) 778-9500 Cell/Home phone: (619) 778-9500
Email: Hazmatvent@gmail.com

Nick Vent retired after 28yrs as a Supervising Environmental Health Specialist with the County of San Diego. He managed the County of San Diego's Hazardous Incident Response Team (HIRT), which responds to all hazardous chemical releases in a jurisdiction of 4200 square miles with 18 cities. During his career he responded to 19 MC306 and DOT406 tanker truck rollover incident and a dozen assorted chemical suicides.

Mr. Vent is a nationally recognized and award winning, state certified hazardous materials response instructor with 40 plus years' experience training and certifying fire, law enforcement, and environmental professionals who respond to chemical emergencies. He currently is conducting Hazmat classes around the country, US Territories and even Europe. He has taught various environmental health courses at colleges in California and around the country. He holds degrees in Environmental and Occupational Health and Chemistry.



Joe Lombardo
Governor



Nevada Department of
Public Safety
Dedication Pride Service

George Togliatti
Director

Sheri Brueggemann
Deputy Director

Nevada State Fire Marshal Division

Mike Dzyak
State Fire Marshal

Stewart Facility
107 Jacobsen Way
Carson City, Nevada 89711
Telephone (775) 684-7501 - Fax (775) 684-7518

November 28, 2023

Washoe County Emergency Management
Francisco Ceballos, Program Coordinator
5195 Spectrum Blvd.
Reno, NV 89512

Dear Francisco Ceballos,

The Nevada State Fire Marshal Division has received and reviewed your request dated November 28, 2023 wherein you requested assistance to provide or fund training for a DOT 406 Tanker rollover and recognition training. After reviewing the information provided, the Division has found this Hazardous Material Response training to be of great value to Washoe County.

Unfortunately, we are unable to provide assistance at this time due to budget constraints. The Training & Certification Bureau is prepared to answer requests for Hazardous Material training given sufficient time to navigate the State of Nevada purchasing or contract process. The Division encourages and supports your pursuit of funding through the State Emergency Response Commission (SERC) grant application.

We certainly hope you are successful in acquiring the funding for this valuable training. Should you have any questions, please feel free to contact me.

Sincerely,

Dennis Pinkerton, Bureau Chief
Training & Certification Bureau
Nevada State Fire Marshal Division



November 28, 2023

Francisco Ceballos
Program Coordinator
Office of the County Manager | Emergency Management
5195 Spectrum Blvd.
Reno, NV 89512

Dear Francisco,

The Division of Emergency Management (DEM) has received and reviewed your request to provide DOT 406 Tanker Rollover and Recognition Training. Unfortunately, we do not provide this type of training, nor do we have a budget or access to obtain this training.

We believe this training would greatly benefit the first responders in the Washoe County area. We highly support your pursuit for funding of this training through a Hazardous Material Emergency Preparedness grant through the State Emergency Response Commission grant process to enhance first responder development.

Please let me know if you have any questions.

Sincerely,

Lori L. DeGristina

State Training Officer
Division of Emergency Management
2478 Fairview Drive, Carson City, NV 89701
Office (775) 687-0320 - Cell (775) 443-7958
24/7 Emergency Duty Officer (775) 687-0498
Lori.degristina@dem.nv.gov



WASHOE COUNTY LEPC
Hazardous Materials Emergency Preparedness (HMEP)
GRANT APPLICATION FORM

Applicant Agency (Discipline)		Date
TRIAD Hazmat team -Reno Fire Department		11/02/2023
Address		Contact Person
1 East 1 st street, Reno NV 89501		Nick Klaich
Phone Number	Email Address	Grant Applying For
775-560-8069	nklaich@cityofsparks.us	

Complete the amount requested in each category:

Consultants/Contracts	\$ 8,990
Training	\$
Planning	\$
Total Funds Requested	\$ 8,990

Description of request with Budget Narrative. The Budget Narrative must explain the purpose of the training or planning services and how it relates to achieving established goals. Provide location of the training, duration, itemized transportation and per diem expenses:

Washoe County serves as a major fuel distribution hub for northern Nevada and parts of California. The Kinder Morgan pipeline terminates along Interstate 80, and hundreds of fuel tankers are loaded every week at several different racks throughout the facility. These fuel tankers pose unique challenges to emergency responders when they are involved in accidents. Crews need to accurately and quickly assess the situation and determine what actions are needed to protect life, property and the environment. This grant funding will pay for five (5) days of professional education services, consisting of two (3) hour sessions per day. We intend to put every fire response vehicle and employee through this course from the Reno Fire Department, Sparks Fire Department, and Truckee Meadows Fire and Rescue. The location of these classes will be the Regional Training Center located at 5190 Spectrum Blvd, Reno NV 89512.

The TRIAD Hazmat team is seeking professional contractor services provided by Sustainable Workplace Alliance. 216 E Stuart Ave, Lake Wales, FL 33853. (863) 676-4100

Describe the details of your request:

ALL VENDOR QUOTES MUST BE ATTACHED

Submit form to fceballos@washoecounty.gov



WASHOE COUNTY LEPC Hazardous Materials Emergency Preparedness (HMEP) GRANT APPLICATION FORM

Class Objectives:

1. Identify the parts of an MC306 or DOT 406 tanker truck
2. Recognition of various highway cargo tankers that could be encountered
3. Understanding the dangers of flammable liquid spills, in particular gasoline
4. Understand initial FRO actions to take in the event of an accident involving one of these tanker trucks
5. Understand the process that a Hazmat team should take prior to and during an offload operation
6. Understand how to set up a stinger/offload operation if a 306 or 406 cargo tanker rolls over during an accident and cannot be up righted safely

Goals – What do you want to accomplish with this request to support the prevention, mitigation and/or response to hazardous materials incidents involving transportation:

Class 3 Flammable liquids including Gasoline and Diesel fuel are transported daily throughout our communities. Accidents will occur and need to be handled safely to protect Life, the Environment and Property. The Hazmat teams need to understand the properties of these chemicals and how to properly respond to incidents. To do this a familiarity with Cargo tanker construction is required. This course will primarily focus on the needs of the Hazmat team but will also be applicable to the first in Engine Companies that will get the initial dispatch. A DOT 406 tanker will be available during the class to walk around the vehicle to explore what we will have talked about in class.

Objectives – How do you plan to achieve the goals? Include specific uses of the funds to prevent, mitigate and/or respond to hazardous materials incidents involving transportation. Answer the following: What will be done with these funds? Who will purchase the items awarded? When will the activity be implemented?:

These funds will be used to directly educate first responders in the proper management of a fuel tanker emergency. This class will allow us to provide a seamless response with mutual aid partners throughout our area and ensure that we are all operating under the same plan. We plan to hold this training over the course two weeks, January 29th through February 9th 2024.

ALL VENDOR QUOTES MUST BE ATTACHED

Submit form to fceballos@washoecounty.gov



WASHOE COUNTY LEPC
Hazardous Materials Emergency Preparedness (HMEP)
GRANT APPLICATION FORM

Additional Information:

ALL VENDOR QUOTES MUST BE ATTACHED
Submit form to fballos@washoecounty.gov



NICK VENT
Hazmat and Safety Training
Hazmatvent@gmail.com

6935 San Miguel Ave
Lemon Grove, CA 91945
P: (619) 778-9500

Quote

November 3, 2023

City of Reno
1 east 1st street,
Reno NV 89501

Request to conducted 9 days of DOT 406 Tanker rollover and recognition training

Sustainable Workplace Alliance has agreed to fund 4 days of this training using a Federal Grant. They will fly Nick Vent out Washoe County to conduct the training.

Specific schedule of events still to be determined with Sparks Fire Department. However, anticipating 9 days of training with 2 sessions per day to be conducted between Sunday Jan 28 and Fly home to San Diego on Feb 10. SWA will cover 5 or 6 of those nights but there is a weekend in the middle.

Sparks FD expressed an interest in 5 more days of training beyond the 4 that are funded. The reimbursed for the additional days is itemized as follows:

Labor: \$1,250 per day = \$6250

Hotel: \$202.22 for the 7 additional nights at the Home2Suites nearby \$1,415 (There is a weekend in the middle)

Per Diem: \$525 for the 7 days (Federal rate is \$75 per day)

Rental car: \$760 is the weekly rate for the additional week.

Gasoline for rental car: \$40.00

The estimated total would be: **\$8,990.00** for the extra 5 days of training. Please advise what additional paperwork you need to start and complete this project. Resume and course description sent previously.

Nick Vent
6935 San Miguel Ave
Lemon Grove CA. 91945
619-778-9500