



Cal OES will be distributing twelve (12) Type 2 HazMat Emergency Responsible Vehicles (Vehicles). Each of the Vehicles will have all required FIREScope Type 2 standardized equipment. In addition, Cal OES will coordinate all of the required training for personnel who are not trained to the Specialist level for a FIREScope Type 2 HazMat Response. As part of the training, Cal OES will cover the costs for the necessary backfill for those staff who are taking this required training. This program will mirror the Cal OES Engine program for response and maintenance.

Cal OES is soliciting California local government fire agencies who are interested in being assigned one of these Vehicles. Agencies seeking an assignment of these Vehicles must meet specific criteria in order to be considered. Cal OES will use the criteria listed below to determine eligibility. All of these items must be addressed in your request for consideration. Please note, if you have previously requested a Type 2 Hazardous Materials Emergency Response Vehicle; you must resubmit this request addressing the criteria below.

### **Training:**

- The requesting agency must have trained personnel. Personnel responding with a Cal OES HazMat Type 2 Hazardous Materials Emergency Response Vehicle must meet the current California Specialized Training Institute (CSTI) *Hazardous Materials Specialist* six week (240 hour) training. This training must include the following positions:
  - 1 Incident Commander/HazMat Specialist.
  - 1 Assistant Safety Officer/HazMat Specialist.
  - 3 HazMat Specialists.
- If your agency's personnel do not have the required training, your agency must agree:
  - To have at least 17 employees obtain certification as *Hazardous Materials Specialists*.

All candidates sponsored by the local government agency for the State Sponsored HazMat Teams will require approval by Cal OES prior to attending any training. This will include the Annual Refresher Training. Each candidate is expected to successfully complete the training requirements for a Type II team and to fulfill a minimum one year commitment to ensure return on investment. Any department with a member not fulfilling this minimum term or is unsuccessful in completing the training will be required to reimburse Cal OES for that member's training and related travel costs so those funds can be used to train another team member.

Annual Refresher Training is required to maintain efficiency in all aspects of a response to a HazMat event. Local Government agencies that accept a State sponsored HazMat vehicle shall commit to this requirement. Refresher training will be coordinated with Cal OES to determine the appropriate frequency and type that will be conducted. In the event that a person does not attend or is unsuccessful in completing the training, all

potential refresher training cost to include per diem, backfill, and class cost will be reimbursed back to Cal OES.

### **Backfill and Travel Cost**

Cal OES will provide reimbursement for the cost of the training class, the cost of intrastate travel to attend training, and the cost of backfilling for the personnel that attend the training. Cal OES will reimburse these costs for 17 personnel.

These costs will be paid for 17 personnel. The reimbursement rate will be based on the hourly rates in the current California Fire Assistance Agreement. The calculations are based on the need for 3 Chief Officers and twelve (12) Firefighters, to ensure 5 members (based on shifts) are available for any possible deployment. Travel costs are calculated using current State rates for per diem and hotel. If training is less than 50 miles from home fire station, backfill will only cover the eight hours the member was absent from work. If attending the training requires more than 50 miles of travel round trip, the local agency will be eligible for reimbursement of the costs to backfill the scheduled work hours of that member.

The local government agency must submit a list of personnel to Cal OES thirty (30) days prior to the start of class for approval in order to be eligible for reimbursement.

### **Use of Cal OES Hazardous Materials Emergency Response Vehicle**

The use of the vehicle is intended to provide surge capacity in the event HazMat by rail event. Cal OES recognizes that there might be a need for this vehicle to respond to local non-rail HazMat spills. While local agencies will be permitted to use the vehicles for this purpose, the local agency will agree to reimburse the State for the use of the vehicle for non-rail HazMat response at the rate of \$160.00 per hour (one hour minimum) to cover maintenance cost. All other equipment used for non-rail purposes will be billed at current cost for replacement.

### **When activated through Cal OES Fire and Rescue Mutual Aid System to provide Hazardous Materials Mutual Aid in accordance with the California State Mutual Aid Plan, Cal OES HazMat Type 2 assignees will be expected to:**

- Provide a minimum of five Hazardous Materials Specialist when requested to do so through a Cal OES Hazardous Materials Mutual Aid request
- Provide coverage to active rail lines for HazMat by rail as first responders.
- Be capable of identifying known and unknown chemical substances using a variety of identification methods, procedures, kits, and devices.
- Utilize electronic detection and continuous monitoring systems.
- Employ proper methods for substance capture, evidence collection, sampling, and labeling.
- Utilize radiological detection devices for alpha, beta, and gamma threats.

- Ensure proper selection, use, and care of specialized chemical protective clothing, including totally encapsulating vapor protection, liquid-splash protection, cryogenic liquids protection, and ultra-high temperature protection.
- Use the most up to date technical reference material and chemical database information, including chemical and physical property research, and vapor plume and mapping over-lay programs.
- Apply a wide variety of intervention procedures including substance neutralization and/or absorption; plugging and patching using specialized kits; large volume containment including over-low and under-flow dams; product transfer; and container structural integrity investigation.

#### **HazMat Unit Housing and Maintenance:**

- The Cal OES Agreement for Temporary Transfer of Vehicular Equipment requires that Cal OES' HazMat unit be housed on property of the assignee in a manner that will provide reasonable protection against inclement weather, sabotage, theft, or damage.
- Applying agencies should identify where they intend to store the vehicle including the station number and address. Maintenance will include routine care of all assigned equipment, batteries, tires, appliances, lubrication and fuel, general cleaning and polishing, minor body repairs, and periodic testing.
- Repairs can include motor tune-ups, transmission, differential and all running gears, brake and exhaust systems, cooling devices, and equipment assigned to the HazMat unit.

#### **Please review the Cal OES Agreement and the CFAA.**

- Agreement:
- CFAA <http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-2015%20CFAA%20Agreement%20with%20Signatures.pdf>

The request for apparatus assignment needs to be sent to Chief Kim Zagaris, Governor's Office of Emergency Services, Fire and Rescue Division, 3650 Schriever Avenue, Mather, CA, 95655.

If you have any questions or need additional information, the point of contact is Deputy Chief Thomas Campbell at (916) 845-8751.