

## National PETE announces DOT Haz Mat Regulations Workshops



National PETE announces Two DOT Haz Mat Regulations Workshops for Business & Industry

### **3 – Day PHMSA HMIT GRANT DOT HAZARDOUS MATERIALS REGULATIONS “AWARENESS” TRAINING WOKSHOPS**

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### **24-hour “Advanced” PHMSA HMIT GRANT DOT HAZMAT/DANGEROUS GOODS WORKSHOP**

National PETE is pleased to announce that it has been awarded a one-year grant from the U.S. Department of Transportation – PHMSA-HMIT to provide DOT Haz Mat Transportation Regulations for business and industry hazmat employees. PETE will be working with **Tribal Nations** in recruiting interested Tribal Governments in hosting and these two 3-day workshops in 2020/2021. These workshops will be offered to business and industry at no-charge. Registrants must be considered employed in a position dealing with hazardous waste materials.

#### **The 24-hour PHMSA HMIT DOT Hazardous Materials Regulations “Awareness” Training Workshop:**

In accordance with 49 CFR § 172.704 (HMR), hazmat employees will be trained in the following areas:

- General awareness/familiarization training providing familiarity with the requirements of the HMR and enabling the hazmat employee to recognize and identify hazardous materials, consistent with the hazard communication requirements of the HMR;
- Function-specific training concerning the requirements of the HMR specifically applicable to the functions performed by the hazmat employee;
- Safety training including measures to protect the employee from the hazards associated with the hazardous materials to which he or she may be exposed in the workplace;
- Security awareness training providing an awareness of the security risks associated with the hazards;
- In depth security training relating to a company’s security plan and its implementation, if applicable;
- Application of DOT regulations in order to effectively communicate the hazards associated with the materials being transported through marking, labeling, placarding, and documentation.
- Interpretation of carrier requirements for hazardous materials according to the Title 49 CFR by railcar, aircraft, vessel, and motor vehicle.
- General awareness/familiarization of rail and air transport regulations;
- General awareness/familiarization of driver regulations related to hazmat;
- Familiarization of EPA regulation related to hazardous waste transportation;
- Reporting procedures to complete DOT’s Incident Reporting Form.
- How to effectively deliver the strategic elements of this training to fellow employees once you return to the workplace

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### Suggested Online Pre-requisite.

Workshop Participants taking the 24-hour DOT HazMat workshop strongly encourage all participants to complete 8 hours of online DOT HazMat Regulations coursework before participating in classroom learning to be sure everyone comes to the workshop with a strong baseline knowledge of the DOT HazMat Program and Regulations.

**Presenter:** Raymond C. Davis, CIPS, CESM, REP, CET, CES, CHMM (Fellow), CEHMM, 2020-2021 National Partnership for Environmental Technology Education (PETE) PHMSA HMIT Grant Project Lead Instructor

### **NEW FOR 2020/2021:**

### **24-hour “Advanced” DOT HAZMAT/Dangerous Goods HMIT Course:**

#### ***Prerequisite:***

All attendees must have attended the 2016-2017 PETE HMIT Grant 40-hour HAZMAT Regulations and Instructional Technology Program or PETE’s 2020-2021, 3 – Day PHMSA HMIT GRANT DOT HAZARDOUS MATERIALS REGULATIONS AWARENESS TRAINING WORKSHOPS.

#### **Learning objective: 24-hour Advanced DOT HAZMAT/Dangerous Goods HMIT Course:**

In accordance with 49 CFR § 172.704 (HMR), hazmat trainers and employees will be trained and be able to navigate, define, explain and develop training lesson plans as described in PETE’s HMIT 20-hour DOT HazMat Regulations Course topics associated with the HMR. For this course, the advanced multi-modal topics will require the learner to use their established skills and knowledge from previous training for application, problem-solving exercises in a refresher group format.

Day 1--49 CFR, IATA and IMDG Multi-Modal Shippers Regulations review of advanced topic exercises to include.

- Instructor Toolkit Review
- PSD (ISHP) (BOL/HW Manifest)
- UN POPS
- Non-bulk vs Bulk Markings
- Labeling
- Loading/Segregation
- Placarding (Multi-Modal)
- FMCSA HazMat Drivers (Multi-Modal shipments)
- Instructional Technology Refresher 3-hour Review

Day 2--Design, Develop and Preparation of Multi-Modal Training Presentation

- Topic selection by groups of 3 learners
- Topic must include ground, air and vessel transportation and include 49CFR 172.704 training requirements
- HazMat props will be provided for incorporation in training
- Groups will be allowed 35 minutes for their teach backs
- Groups will be allowed 5 minutes to validate their training presentation topic at the end of their presentations to 49CFR, IATA and IMDG

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### Day 3--Multi-Modal Training Presentations

- Groups of 3 learners will present their topic
- 35 minutes for teach back
- 5 minutes for training validation
- Evaluated by learner groups and instructors in a 5 minute review
- Summary and conclusion

The focus of the course is to illustrate the importance of the 49CFR 172.704 training requirements and expands on the 2016-2017 PETE HMIT Grant 40-hour HAZMAT Regulations and Instructional Technology Program & PETE's 3 – Day PHMSA HMIT GRANT DOT HAZARDOUS MATERIALS REGULATIONS AWARENESS TRAINING WOKSHOPS held in 2020-2021.

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