



Technical Bulletin

Subject: Hazmat Training Requirements

1. Extract from 49CFR 172.000

- Requirements: General and Function Specific 172.704(a). This means that the HazMat operator must have a general awareness of the regulations, as well as specific training in his field of operation.
- Frequency 172.704©: Initial training: Required within 90 days of employment. Thereafter, every 3 years for domestic shippers, 2 years for international. The 2-year requirement for international comes from a letter of clarification from the DOT, and is not found in this section.
- Course Qualifications: NONE! There is no certification for the course instructors. This is somewhat typical (just like no definition of a “calibrated cylinder”, but you have to use one), the DOT doesn’t say how to get it, just that you need it. 172.702© says, “Training may be provided by the HazMat employer or other public or private source”.
- Recordkeeping: 172.704(d). 1. Employee’s name. 2. Most recent date of training. 3. Description, copy, or location of materials used. 4. Name and address of person providing training. 5. Certification that the HazMat employee has been trained and tested.

2. Galiso HazMat Training to DOT Requirements

The Galiso HazMat training course is a 2-day course run at locations all over America (including Galiso's own facility in Colorado) approximately 6 times a year and in Europe at regular intervals .. Individual courses can also be run at specific facilities, price on application.

Subjects Covered:

Introduction:

Explosive potential of cylinders
CFR Title 49 173.34

Test methodology:

Visual inspection C-6, C-6.1, C-6.2, C-6.3
Water jacket method

Calibration:

Pressure gauges, readability and accuracy, DOT 49 CFR 173.34 (e)(4)(ii) & (iii) A
Expansion burettes, Galiso patented weigh scales, readability and accuracy, DOT 49
CFR 173.34 (e)(4)(ii) & (iii) B, Calibrated cylinders

Cylinder types:

Composite cylinders, Steel cylinders, Aluminium cylinders

Problems and trouble shooting

EUROPEAN SALES & SERVICE COORDINATORS FOR  GALISO PRODUCTS