

SECTION 14 TRANSPORTATION EMERGENCIES

The Certification Board suggest it will take a class of **40** individuals **16** hours to cover the following objectives in this section (actual time may vary based on class size).

BASIC

- 14-01.01 Trainee shall identify the modes of public transportation which operate within the authority having jurisdiction:
- | | |
|-------------------------------------|---------------------------|
| A. aircraft | D. trams |
| B. trains | E. monorails |
| C. over road buses and school buses | F. high speed rail system |
- 14-01.02 Trainee shall identify the established procedures for control of movement for each of the identified transportation modes used within the local authority having jurisdiction:
- color code system for airport airfield lighting
 - established procedures and verbal communication as used by Air Traffic Control, to control vehicle movements on taxiways and runways
 - color code light system used for control and speed of trains
 - verbal communications for movement of trains
- 14-01.03 Trainee, given a map of the municipality or airport, shall identify the traffic routes and traffic flow patterns including the parking and storage areas for the vehicles.
- 14-01.04 Trainee, given a specific location in a municipality, shall identify the shortest route to a transportation incident.

INTERMEDIATE

- 14-02.01 Trainee shall identify the locations of the specialized fuel storage facilities and distribution systems for the transportation vehicles:
- distribution pipelines supplying the storage facilities and emergency shut-off valves or pumping stations
 - supplier of the fuel and contact methods to supplier for emergency shut down
 - construction and design of the storage tanks and built-in protection which may apply
- 14-02.02 Trainee shall identify and locate hazardous materials which may be carried by the various types of transportation vehicles:
- the hazards associated with fuels and chemicals used aboard the transportation vehicles
 - using a diagram of appropriate vehicle, location where fuels and chemicals are located on the vehicles
- 14-02.03 Trainee shall identify the various openings available to emergency personnel for evacuating passengers and operators of the vehicles:
- identify on a diagram, the appropriate openings for egress and ingress.
 - identify on a diagram, the location of area(s) where emergency cuts are to be made to effect rescue of personnel.
- 14-02.04 Trainee shall identify the procedures, appropriate equipment and supplies for evacuation, removal and care of person(s) from the hazard area(s) of the vehicles.

ADVANCED

- 14-03.01 Trainee, as an individual, shall demonstrate the operation of all normal exits, and emergency exits and escape devices on each mode of transportation available in the local authority having jurisdiction, accomplishing all critical factors within the time frame required by the department.
- 14-03.02 Trainee, as an individual, shall demonstrate the shutdown of the following systems on transportation vehicles:
- power plant
 - electrical system
 - hydraulic system, accomplishing all critical factors within the time frame required by the department
- 14-03.03 Trainee, as an individual or member of a team, shall demonstrate the procedures of evacuation, removal and care of person(s) from each type of vehicle within the local authority having jurisdiction.