

# Union Pacific Railroad Classroom Boxcar



Union Pacific, in collaboration with the Firefighters Education and Training Foundation, converted an insulated boxcar into a mobile classroom, expanding its fleet of training equipment used to educate emergency responders.

Using the climate-controlled boxcar, Union Pacific pairs classroom education with first-hand rail operations observations to provide emergency responders an enhanced learning experience. Training covers a variety of topics including how hazardous materials are shipped, tank car types and construction, and the railroad's protocol in the event of a derailment.

The mobile classroom also can be used in conjunction with Union Pacific's training tank cars to provide hands-on experience in assessing tank car damage, including making various on-site repairs, controlling releases from cars and teaching fire suppression techniques.

Painted in Union Pacific's armour yellow, the classroom entrance was designed to resemble a Victorian depot and the interior was inspired by a passenger train coach car.

Features of the converted insulated boxcar include:

- Seating with work space for 40 students
- An advanced "plug and play" audio/visual system
- An electrical generator
- A redundant climate-control heating and cooling system

## About Union Pacific Classroom Boxcar MCVX 911119

*Car Type* . . . . . Insulated boxcar

*Weight* . . . . . 93,300 pounds

*Exterior Length* . . . . . 71 feet

*Interior Length* . . . . . 62 feet, 6 inches

*Height* . . . . . 13 feet, 11 inches

Union Pacific proactively reaches out to fire departments and other emergency responders to offer comprehensive training in communities where the railroad operates. The company annually trains approximately 2,500 local, state and federal first-responders on ways to minimize the impact of a potential derailment. In total, Union Pacific has trained nearly 38,000 public responders and almost 7,500 private responders (shippers and contractors) since 2003. This includes classroom and hands-on training.