

Vehicle Propane Prop Aids Firefighter Training

Oregon Department of Public Safety Standards and Training

In December of 2012, representatives from Kirila Fire Training delivered a new mobile vehicle fire simulator to officials from the fire training program at the Oregon Department of Public Safety Standards and Training (DPSST). The vehicle fire simulator resembles a mid-size automobile and can replicate various vehicle burn zones including engine, multiple passenger compartment fires, trunk, rear wheel and fuel spill fires.

The prop provides entry level and advanced firefighters with the skills needed to deal with vehicle incidents including gas and liquid fires along with fuel leaks. The prop is fueled by clean-burning propane.

The vehicle fire simulator will also serve to improve interagency operability to better respond to and mitigate hazardous material-caused vehicle fires. It will enhance agency emergency plans to include response procedures for vehicle fires involving the transportation of hazardous materials.

The simulator was paid for by a grant from the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

