



Electric Vehicles (EV) and Charging Stations in Parking Garages

Currently, EV charging stations are governed by the local building official through the National Electric Code (NEC).

ONLY licensed contractors may perform all installations and related work. Permits are required through the local Building Department.

FIRE BLANKETS?

Research continues on the design and effectiveness of fire blankets.

EV (Electric Vehicle) FIRE?

EV fires are extremely volatile, spread uncontrollably at record speeds and often cause deadly explosions as the flames spread to nearby EVs and combustibles. Sadly, this puts citizens at risk of deadly burn injuries to – the skin and the lungs – from the superheated toxic gases.

For life safety, it is critical that citizens evacuate the area as quickly as possible and call 911/activate the fire alarm. It is highly dangerous for civilians to attempt to extinguish an EV fire.

PBCFR firefighters are highly trained and wear personal protective equipment for all fire incidents. Upon arrival to an EV fire, firefighters assess the situation and execute appropriate safety and fire suppression measures. Any attempt to use a fire blanket must ONLY be made by someone trained. Citizens' primary focus must be EVACUATION and activating 911 via the building's FIRE ALARM. Efforts by citizens to extinguish an EV fire, puts themselves and all occupants at risk of entrapment if evacuation is secondary.