

# AFV SYSTEMS FAMILIARI- ZATION

## CNG/LNG/H2

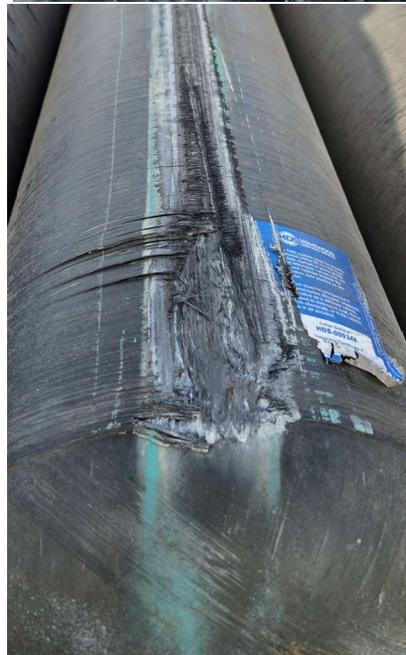
From 2010 to 2023 Alternative Fueled Vehicles (AFV's) on the road have increased from 277,500 to over 1,726,400. The transition to alternative fuels brings unique challenges to our first responders when responding to a vehicle incident. Namely how do we handle these vehicles, what new hazards do they present, and how do we safely neutralize them?



---

**FSR PROVIDES  
TRAINING WITH REAL  
COMPONENTS  
ENCOMPASSING THE  
VALVES, FUELS, AND  
SAFETY FEATURES OF  
THESE SYSTEMS.**

---



**FIRST RESPONDERS PARTICIPATE IN A 8 HOUR TRAINING DAY UTILIZING COMPRESSED AIR DRIVEN DEMONSTRATIONS REINFORCED WITH HANDS ON MANIPULATION OF REAL AFV VEHICLE SYSTEM COMPONENTS. FSR REVIEWS MULTIPLE HISTORIC AFV INCIDENTS AND SCENARIOS WHICH MAY BE ENCOUNTERED DURING AN AFV INCIDENT MAKING OUR RESPONDERS BETTER PREPARED AND SAFER IN THIS ASPECT OF THEIR HIGH-RISK PROFESSION.**

## **REAL WORLD TRAINING**

**FSR brings real experience and systems to the class for training, not just videos or PowerPoints. CNG, LNG, and H2 valve, TPRDS, and Cylinders brought into the class provide the participants with real-world experience. Even the classroom demonstration props and aids are the real components they will handle in these situations, no reproductions, just the real thing.**

**WITH OVER A DECADE IN THE AUTO RECYCLING INDUSTRY SPECIALIZING IN THESE VEHICLES, FSR OFFERS REAL WORLD EXPERIENCE AND SKILLS. WE COUPLE OUR UNIQUE EXPERIENCE WITH THE FIRE SERVICES OWN TO NOT ONLY PROVIDE FIRST RESPONDERS WITH THE TECHNICAL ABILITY TO DEAL WITH AFV VEHICLES BUT HELP DEVELOP THE TACTICS AND STRATEGIES THAT MAY BE EMPLOYED DURING AN AFV EMERGENCY RESPONSE.**

