



COMPRESSED NATURAL GAS FUEL SYSTEM INSPECTOR PREP COURSE (CNG-FSI)

1. CCFT CNG Safety Awareness Training
 - Introduction to CNG
 - Properties of CNG
 - CNG Safety
 - Tech Safety Tips
 - Facility Requirements
 - Codes, Standards and Regulation
 - Depressurizing Yellow Lines
 - Defueling Red Lines
2. CCFT Operators Training
 - Pre-Trip Inspection
 - Troubleshooting
 - Fueling Safety
 - Emergency Response
 - Safe Towing Practices
 - Post Trip Inspections
3. Code and Regulations
 - Inspection Recourses
 - Manufactures
 - DOT/FMVSS 304 – Law
 - ANSI NGV 2 – Standard
 - NFPA 52 – Accepted as Law
 - ANSI NGV 2-PRD 1 – Standard
 - ANSI NGV 3.1 – Standard
 - CGA C-6.4 – Standard
4. Inspection Requirements
 - Inspection Forms
 - Inspection PASS sticker
 - Inspection FAIL Stickers
 - Markings and Labels
 - Types of Damage
 - Levels of Damage
 - Measuring Damage
 - Inspection Tools
 - Vehicle History
 - General Inspection
 - Installation
 - Mounting Brackets
 - Vent System
 - Inspection Prep
 - Housing and Covers
 - Cylinder Labels
 - PRDs
 - CNG Components
 - Tube and Fitting Inspection
 - Decommissioning
 - Inspection Reporting