

Smokey Stover
Owner of Smokey's
CLN NGV Tech,
Portland, Oregon

Smokey Stover

1970: Smokey began as an automotive tech for NW Natural Gas, working on the company's first compressed natural gas conversion of a GM pickup

1979: His team converted 50 company vehicles to CNG

1982: They converted 65 more vehicles, plus 25 vehicles to LNG

1991: Smokey became the technical coordinator for natural gas vehicles, working with contractors to convert vehicles for customers outside the company

Smokey Stover:

1999 to Present: Retired from NWNNG and started Smokey's CLN NGV Tech, the Fuelmaker dealer for Oregon and SW Washington. He provides Fuelmaker maintenance for Avista in Eastern Washington. He has more than 25 units in service. He also does CNG conversions of late model Ford and GM trucks.

Plumbing the garage for CNG

1. Ask the gas company to install the meter/reg unit at least six (6) feet from the cement pad for the Fuelmaker. There must be a $\frac{1}{4}$ turn shut off valve within site and at least five (5) feet from the unit.
2. Provide a $\frac{3}{4}$ inch outlet (plugged) that can later be used when the piping is run to the Fuelmaker

Wiring the garage for CNG

1. Provide a 15 amp 240V circuit with a disconnect on the outside wall at least five (5) feet from and within site of the unit that can later be used when the circuit is run to the unit.

CNG Vehicles

- Ford has a CNG-ready engine for conversion
- With Fiat's involvement in CNG, Chrysler will soon provide CNG vehicles
- Chevrolet and GMC will provide CNG-powered trucks by 2012
- Honda sells the GX, a CNG passenger car

