

## Compressed Natural Gas Fueling Stations

Compressed natural gas fueling stations are regulated by the Minnesota Fuel Gas Code (part of the MN State Building Code,) the Minnesota State Fire Code and City of Duluth Engineering regulations and must be installed in accordance with manufacturer's instructions.

CNG fueling stations (CNGFS) are not permitted within buildings and are required to be located not less than 10 feet away from buildings and lot lines.

The following are permitting, review and inspection requirements for CNG fueling stations:

### Permits

- A plumbing contractor licensed in Minnesota must make a plumbing gas piping permit application and submit a site plan showing the proposed location of the CNGFS and manufacturer's instructions to the Construction Services office for review.
- Before the permit is approved, the Fire Marshal's office will conduct a site visit to observe the location of the proposed CNGFS.
- Duluth Engineering will review the location of the CNGFS shown on the site plan and determine if adequate gas supply is available based upon the increased load.
- After the plumbing permit has been approved, an electrical permit is required for wiring the CNGFS. Work must be in accordance with NEC Article 514 and other applicable regulations.

### Inspections

- After plumbing and electrical permits are issued, plumbing, fire and electrical inspections are required.

### Contact Information

Permitting Information	218/730-5240
Plumbing and Electrical Inspection Information	218/730-5161
City Engineering	218/730-5200
Fire Marshal's Office	218/730-4380