



Clark County Fire Prevention

Mission Statement: "To provide the highest level of fire protection and related services"

105.8.m.4

TITLE: MOTOR VEHICLE FUEL DISPENSING STATIONS

SCOPE: Motor Vehicle fuel Dispensing stations shall comply with the specifications of the Authority Having Jurisdiction. An **Installation Permit** is required for all flammable/combustible liquid underground storage tanks. A **Renewable Permit** is required for all flammable/combustible liquid above ground tanks. A **Renewable Permit** is required for Motor Vehicle Fuel Dispensing Stations.

PURPOSE: To provide guidance and specifications for building, installation and permitting of Motor Vehicle Fuel Dispensing Stations operated within Clark County.

SPECIFICATIONS AND REQUIREMENTS

At the time of permit application, three (3) sets of plans, drawn to an indicated scale and legible, must be submitted for review and approval. Permit fees for this type of submittal vary. The standard permit fee is due upon submittal. Please see the Clark County Fire Department Permit and Service Fee Schedule for specific information. A minimum of three sets of plans need to be submitted. Please check our website for plan status. Any additional fees will be indicated on the website. Once the plans have been approved and any outstanding fees have been paid, an inspection can be scheduled.

Our website is <http://www.accessclarkcounty.com/fire/firedept.htm>. To check on plan status, click on the "Plan Status" button and follow the instructions. To schedule an inspection, Click on "Services" in the teal strip on the top. On the left side under **Inspection** click on "Fire Inspection" and follow the instructions

Plans and Specifications:

Three submittal packages for Motor Vehicle Fuel Dispensing Stations shall be submitted for review and approval prior to construction. Included in the submittal shall be the following information:

Name, physical address, and Assessors Parcel Number (APN) of the project must be included on the plans. Plans shall also designate the authority having jurisdiction. Plans must be drawn to an indicated scale or be suitably dimensioned and legible.

Proof of installation permit for underground and/or aboveground flammable/combustible fuel storage tanks. See guidelines for the installation of underground and aboveground fuel storage tanks.

Site plan detailing location of dispensing islands, extinguishers, emergency shut-off devices, buildings on-site, property lines, vent pipes and tanks.

Manufacturer's specifications sheets detailing the dispensers make and model and the nozzle make and model to include whether hold open devices are allowed with this type of nozzle.

Overfill prevention for tanks to be provided in one of three manners:

- a. Audible and visual alarms at 90% full, or
- b. Automatic shut-off at 95% full, or
- c. Reduced flow rate and automatic shut-off device.

See applicable standards and inspector checklist for other requirements.

An inspection by the Clark County Fire Department Fire Prevention Bureau will be required for all Motor Vehicle Fuel Dispensing Stations.