



**CLARK COUNTY FIRE DEPARTMENT**  
**Fire Prevention Bureau**

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**105.8.r.3**

**TITLE:** REPAIR GARAGE PERMIT SUBMITTAL

**SCOPE:** Buildings containing repair garages shall comply with Article 29 of the 2005 Clark County Fire Code.

**PURPOSE:** To provide standardized Clark County Fire Department requirements relating to repair garage operations.

**SPECIFICATIONS AND REQUIREMENTS:**

At the time of permit application, three (3) sets of plans, drawn to an indicated scale, must be submitted for review and approval. The standard permit fee is due upon submittal. Please see the **Clark County Fire Department Permit and Service Fee Schedule** for specific information. 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>. To check on plan status, click on the "Plan Status" under "Services" along the left side of the page and follow the instructions. To schedule an inspection, click on "Fire Inspections" under "Services" along the left side of the page. On the left side, click on Construction Services Online and follow the instructions.

**PLANS:**

Plans shall designate the authority having jurisdiction and must also include the following:

1. Floor plan of the building showing flammable/combustible liquid storage areas or containers, welding locations (both inside and outside of building), fire extinguishers, office areas, restrooms, etc. Indicate if the building has a fire sprinkler system provided.
2. Provide specification sheets for storage tanks and secondary containment. Also indicate quantities and type of liquids stored on site.
3. Provide site plan indicating location of building, distance to nearby properties, roads, and walls. Provide location of fire hydrants. Indicate

distances from flammable/combustible storage area to building(s), property line, publicway, etc. (An aerial view from the Clark County Assessor's Website, Google Earth, or Map Quest can be used as the site plan with the items listed above indicated on the plan).

4. Provide a detailed narrative explaining the day-to-day operation of business. Be specific, Include such items as:
  - a. Is this an existing business? If yes, provide the start date.
  - b. Are you a new owner for a business in an existing building? If yes, provide the construction date for the building.
  - c. Is this a new building? If yes, provide the square footage of the building. (Repair garages that are 3,000 square feet or larger require a fire sprinkler system).
  - d. Is the building protected by a fire sprinkler system?
  - e. Indicate the types of vehicles to be repaired
    - i. Gasoline
    - ii. Diesel
    - iii. Hybrid
    - iv. L.P.G.
  - f. Indicate type of work (oil changes, exchange of parts, motor overhaul, transmission repair, etc.) performed at location.
  - g. How are liquid drums filled or emptied? How are new fluids delivered to the site?
  - h. Will hot works be performed at site (i.e. – welding, grinding, etc)? If so, list the type of equipment used (i.e. – torch, TIG, etc). Hot work operations require a separate permit (see CCFD Guideline – Hot Works Renewable Guideline).
  - i. Is gasoline stored in gas “caddies”? If so, what size is used? What type pump is used with the “caddy”?
  - j. Is the business in a stand-alone building or one suite of several in a building?
  - k. Indicate how vehicles will be worked on. Does the business have vehicle lifts or is there a pit?

**\*Special note:** Development Services Department determines occupancy type for business.

Following approval of the plans, a copy of the permit, as well as the approved plans shall be maintained on the premises in an approved location.

## **INSPECTIONS THAT MAY BE REQUIRED AND SCHEDULING INSTRUCTIONS:**

If approved, an inspection will need to be scheduled. To schedule an inspection, go to: [www.accessclarkcounty.com/fire](http://www.accessclarkcounty.com/fire). A fire inspector will review your site in accordance with the approved plans and this guideline.

The Clark County Fire Department's Fire Prevention Bureau (FPB) may perform testing, acceptance, and maintenance of fire & life safety systems as required by and within the scope and authority of the Clark County Fire Code.

This Guideline does not take the place of the Fire Code and does not take precedence over any Fire Code requirement or position taken by the Fire Chief. When a conflict exists between the requirements of this Guideline and the Fire Code or the opinion of the Fire Chief, the Fire Code or opinion of the Fire Chief prevails.

Technical Assistance, when required by the fire chief, will require a Technical Opinion and Report prepared by a State of Nevada licensed: qualified engineer, specialist, laboratory, or fire safety specialty organization acceptable to the Fire Chief and the owner. The Fire Chief is authorized to require design submittals to bear the Wet Stamp and Signature of a professional engineer.

Acceptance of Alternative Materials and Methods requires a Technical Opinion and Report prepared by a State of Nevada licensed: qualified engineer, specialist, laboratory, or fire safety specialty organization acceptable to the Fire Chief and the owner. The Fire Chief is authorized to require design submittals to bear the Wet Stamp and Signature of a professional engineer.