



Clark County Fire Prevention

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

105.8.o.3

TITLE: INDUSTRIAL BAKING AND DRYING OVENS GUIDELINES

SCOPE: Location, construction and operation of industrial baking and drying ovens which are heated with oil or gas fuel or which during operation contain flammable vapors from the products being baked or dried shall be in accordance with Article 62 of the 2005 Clark County Fire Code.

PURPOSE: To standardize fire department requirements relating to the classification and permitting of industrial baking and drying ovens.

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. 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

Three submittal packages are required to be submitted to the CCFD Plans check Division. Submitted packages shall include, as a minimum, the following:

PLANS

Submit Plans showing the name, address, and Assessor's Parcel Number (APN) for the building and a contact name and phone number. Provide a narrative describing the manufacturing operations and processes taking place at your property, including facility emergency procedures as applicable.

A building floor plan drawn to an indicated scale shall include manufacture and type of ovens, fuels supply, their location within the building and shall indicate doorways, corridors, means of egress and evacuation routes of the building.

List all required Fire protection systems (if any) in building.

Indicate clearances for inspection and maintenance.

Show location of ducts for ovens including intake, exhaust and path of travel through walls, floors or roofs, number and location of safety controls including fuel shut offs, interlocks for ventilation and conveyor operation and excessive temperatures.

TECHNICAL DATA

Manufacture specifications of ovens showing operating temperatures, construction material of ovens, insulation type and amount shall be provided.