



Cannabis Facilities Code Guide

The Bureau of Development Services, in collaboration with the Fire Bureau, is writing a code guide to provide guidance to customers seeking building permits for cannabis production and processing facilities. The code guide addresses application submittal requirements that are necessary to determine compliance with State Building Codes. The guide focuses on Life Safety and Mechanical requirements for CO₂ and LPG extraction, and ventilation for CO₂ and LPG rich environments.

This guide is designed to make the permitting process easier for applicants and staff by providing up front direction on reports and plan requirements necessary for review. Currently, all cannabis extraction facilities must go through a Building Code Appeal. A Building Code Appeal will not be necessary if the requirements in the code guide are met. The code guide includes the following:

General

- Definitions section
- Occupancy classification for cannabis facilities (F-1 or H)
- Permits typically needed for cannabis facilities

Extraction and Production Room Ventilation

- Ventilation and exhaust necessary for storage and production/processing rooms
- Emergency and back-up ventilation systems and alarms
- CO₂ and LPG detection and alarms

Processing (Cannabis Extraction)

The guide provides hazardous material report specifications and plan review requirements.

- Hazardous Materials Report
 - The hazard materials report must be prepared by a design professional.
 - Life Safety will determine an occupancy classification based on the quantities of hazardous materials.
 - The report must provide an analysis of the Life Safety and Fire Safety properties of the extraction procedures, equipment and facility.
- Extraction Equipment
 - Extraction equipment must include a technical opinion report prepared by an Oregon mechanical engineer.
 - After the equipment is installed, it must be inspected by third party mechanical engineer. An independent commissioning report must be submitted prior to final permit approval.

Establishing a Code-Compliant Facility

- Provides clarification that BDS reviews plans for compliance with State Building Codes and the local Zoning Code, and is not involved with licensing.
- Includes common building permits necessary for cannabis facilities.