

•Carbon Dioxide

▶ Gaseous Carbon dioxide is used commercially in the carbonation of beverages.



- ▶ Restaurants
- ▶ Fast Food
- ▶ Convenience Store
- ▶ Theaters
- ▶ Sports Venues
- ▶ Retailers
- ▶ Theme/Amusement

CARBON DIOXIDE IS CONSIDERED AN ASPHYXIANT GAS.

DO YOU HAVE CARBON DIOXIDE FOR BEVERAGE DISPENSING OR SIMILAR ACTIVITY? **YES OR NO**

IF YES, WHAT IS THE QUANTITY?

NUMBER OF CONTAINERS? _____

SIZE OF CONTAINERS? _____ POUNDS TOTAL POUNDS? _____

IS YOUR STORAGE INDOORS? **YES OR NO**

IF YOUR CARBON DIOXIDE SYSTEM INCLUDES CONTAINERS OF 100 POUNDS TO 1,000 POUNDS THEN VENTILATION IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE AND INTERNATIONAL FIRE CODE ARE REQUIRED. MONITORING AND DETECTION MAY ALSO BE REQUIRED WHEN APPROVED.

YOUR PLANS WILL BE REVIEWED BY PIKES PEAK REGIONAL DEPARTMENT-MECHANICAL DIVISION AND THE COLORADO SPRINGS FIRE DEPARTMENT - HAZARDOUS MATERIALS.

CODE REFERENCE: IFC 2009 Sections 3007.2, 2704.3 or 2705.1.9; and IMC 2009, Chapter 5, Sections 502.8.1, 502.8.1.1; CSFD Administrative Ruling 2011-001.

PLEASE CONTACT CSFD DIVISION OF THE FIRE MARSHAL AT (719)-385-5978 or (719) 385-7356 IF YOU HAVE QUESTIONS.

