



FCM 118-2016

FIRE CHIEF MEMORANDUM

DATE: October 13, 2016

TO: All Uniformed Members

THROUGH: Eric C. Tade, Chief of Department *ECT*
Todd A. Bower, Deputy Chief of Department *TAB*

FROM: Manuel Almagure, Division Chief, Fire Prevention *MA*

SUBJECT: CARBON DIOXIDE POWER POINT TRAINING

The hazards associated with the storage and use of carbon dioxide (CO²) for beverage dispensing has been addressed in recent code language. As with any new code requirement, there are significant issues, including educating the industry and addressing industry concerns and equipment limitations that may require modification of code language.

In addition, with the number of restaurants and concessions that will require permits for installation, maintenance, and operation, it is imperative that all are aware of the intricacies and hazards associated with carbon dioxide dispensing applications. The carbon dioxide policy states: Existing Carbon Dioxide (CO²) compressed gas systems used in beverage dispensing applications that are located within existing buildings need to be retrofitted and modified to come into compliance by January 1, 2018.

A Power Point presentation titled *Denver Fire Department Gases and the Fire Code* that was developed by J.D. Lanz, Fire Protection Engineer is available on the DFD Bulletin Board under the Fire Prevention Tab.

All new, retrofitted, and modified CO² beverage dispensing systems shall be reviewed, approved, and inspected by the Fire Protection Engineering Unit and at that time the operational permit will be issued. All renewals of operational permits for carbon dioxide (CO²) systems used in beverage dispensing applications will be inspected and issued by the Fire Prevention Flammable Inspection Unit.

MA:kfc/H/FCM/2016/118-2016 Carbon Dioxide Power Point Training

DISPOSITION: Read at Roll Call for three (3) consecutive shifts.
DISTRIBUTION: Suppression and Support Services (*electronic*)