



# OKLAHOMA

## Uniform Building Code Commission Staff Comment Form – **BEBF 88**

### BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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#### Contact Information:

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#### Code Change Information

Originating Committee: BEBF 2018

Code Modified: 2018 IFC

Original Comment Form Number: CCF 96

Rule Number: 748:20-4-44 (3), (4), & (5)

#### Which area of the code (Section, Table, Figure) was be revised?

IFC Ch 39, Section 3903.4, 3903.4.2, & 3903.4.3

Page Number: 2021 IFC 39-1

#### Previous change:

**3903.4 Post-process purification and winterization.** Post-processing and winterization involving the heating, cooling or pressurizing of the miscella to other than normal pressure or temperature shall be approved and performed in an appliance listed for such use and shall comply with Sections 3903.4.1 through 3903.4.3. Domestic or commercial cooking appliances and cooling appliances shall not be used.

**3903.4.1 Industrial ovens.** The use of industrial ovens shall comply with Chapter 30.

**3903.4.2 Refrigerators, freezers and other cooling equipment.** Refrigerators, freezers and other cooling equipment used to store or cool flammable liquids shall be listed for the storage of flammable and/or combustible liquids or shall be listed for Class I, Division I locations in accordance with NFPA 70®

**3903.4.3 Post-processing.** Post-processing operations, including dispensing of flammable liquids between containers, shall be performed within a hazardous exhaust fume hood rated for exhausting flammable vapors and listed in accordance with UL 1805. Electrical equipment used within the hazardous exhaust fume hood shall be rated for use in flammable atmospheres. Exception: A hazardous exhaust fume hood is not required where an approved exhaust system is installed in accordance with NFPA 91®.

**Historical information:**

These modifications were made by the BEFE 2018 committee to address equipment used for post-processing operations to be listed for the storage of flammable and/or combustible liquids or listed for Class I Division I locations in accordance with NFPA 70 and require where approved for use, an exhaust fume hood is installed in accordance with NFPA 91. The committee felt these were life-safety issues and should be addressed in the code.