

# Colorado Springs Fire Department

## Division of the Fire Marshal

### Plan Review Checklist – Underground Fuel Tanks



**Disclaimer**

CSFD checklists are **not** intended to be all inclusive or stand-alone submittal documents. The items listed include the minimum information required to conduct an initial plan review. Please provide a separate code study document for any deviations from prescriptive code. The current Fire Code is the 2015 International Fire Code (IFC) with local CSFD amendments.

**Permit Application**

If a permit is required by Section 105 of the Colorado Springs Fire Code, please ensure the following items are completed/addressed in the initial submittal. Please note that each permit includes two plan reviews. Additional fees are implemented at the third review and all subsequent reviews thereafter.

1. Are Sections 1-3 completed on the permit application?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Is Section 6 completed on the permit application?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Is the State (Department of Oil and Public Safety) approval attached?		Yes <input type="checkbox"/>	No <input type="checkbox"/>

**Site Plans**

Ensure the following items are indicated on the site plans for Underground Fuel Tanks.

1. Are lot/property lines shown?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Are nearby the building locations shown?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Is the tank location(s) shown?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Is the canopy location shown?	N/A <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. Are all piping runs to/from the underground tank shown?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
6. Are all emergency disconnect locations shown?	N/A <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
7. Are all fuel dispenser locations shown?		Yes <input type="checkbox"/>	No <input type="checkbox"/>

## Excavation

Ensure the following information regarding excavation is included in the initial submittal.

1. Excavation Depth		Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Fill material		Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Tank cover depth		Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Spacing in-between tanks		Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. Anchor installation		Yes <input type="checkbox"/>	No <input type="checkbox"/>

## Cut Sheets

Ensure the following specifications are provided for the following items

1. Tank (Ensure listing is shown)		Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. All pipe material		Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Relief Valve(s)		Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Fittings		Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. Fill connections		Yes <input type="checkbox"/>	No <input type="checkbox"/>
6. Sumps		Yes <input type="checkbox"/>	No <input type="checkbox"/>