



# QUARTZSITE FIRE DISTRICT

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## LPG TANK INSTALLATION SUBMITTAL GUIDELINES

Permits and inspection of LPG Tank installations are required on commercial sites. Commercial LPG Tank Permits are issued only for the tank installation. Electrical and other requirements will be inspected by the local jurisdiction or County Building Department.

No construction shall commence until project plans have been reviewed, approved, and a state permit issued. Construction without a permit shall receive a Red Tag/Immediate Stop Work Order. A Stop Work Order will not be lifted until a permit is issued and the contractor pays a re-inspection fee. **COMMERCIAL SUBMITTAL GUIDELINES:** the submittal shall include, as a minimum, the following:

- Name and complete address of facility and contact phone number.
- Name and address of installing contractor, class of license, and license number, contact phone number.
- Site plan with specified distances from the tank to buildings, property lines, any ignition source, and any driveways.
- Manufacturers 'cut sheet' for the LPG Tank denoting the ASME or UL listing.
- If the LPG Tank is greater than 4,000 gallons water capacity, a Fire Safety Analysis must be provided with plan.
- Size footing for tank, appropriate for tank size and total weight.
- Size of cathodic protection and confirmation for use of clean fill for underground installation.
- Location and construction of any required tank vehicles protection.
- Dispensing plan shall indicate the location of the emergency shut-off device and fire extinguisher – include size.
- Above ground tanks may be filled prior to the final permit inspection.
- Below ground tanks must be inspected and approved before filling.