



# CITY OF LODI

## FIRE DEPARTMENT

### FIRE PREVENTION STANDARD



## GUARD POST REQUIREMENTS

<b>Number:</b> C-02	<b>Effective Date:</b> 06/19/07	<b>Revised Date:</b>
<b>Code References:</b>		
<b>Note:</b> This standard is a summary of Fire department clarifications of City and State Codes. Information contained herein applies to typical circumstances and may not address all situations.		

**SCOPE:** To identify the requirements for guard posts providing vehicular impact protection for above ground tanks, hazardous materials containers, tanks, storage areas, piping, conduit, valves, fittings, dispensing areas, utility equipment, fire protection equipment, including fire hydrants, fire department connections (FDCs), etc.

**GENERAL:** When guard posts are required by code or the Fire Department, they shall comply with this standard.

### REQUIREMENTS

- 1) Constructed of steel not less than 4 inches in diameter and concrete filled. **Note:** Where heavy equipment is present the minimum diameter shall be 6 inches.
- 2) Spaced not more than 4 feet between posts on center.
- 3) Set not less than 3 feet deep in a concrete footing of not less than a 15-inch diameter and centered within the footing.
- 4) Set with the top of the post not less than 3 feet above ground. **Note:** Where implements can swing over the guard post, the minimum height shall be to the top of the tank or equipment being protected.
- 5) Located not less than 5 feet from the item being protected. Locations can be less than 5 feet for fire hydrants and fire protection equipment or utilities, but shall not restrict operation of equipment. Reduced distances shall be allowed when approved by the Fire Department.

