

**MINNEAPOLIS FIRE DEPARTMENT
FIRE PREVENTION BUREAU POLICY # 14 - 1
CONSTRUCTION SITE GUIDELINES**

Original issue 2-1-1986

Last revision 7-26-05

Page 1 of 1

ISSUE:

Requirements for demolition, remodeling and construction.

CODE REQUIREMENTS:

Minnesota State Fire Code (MSFC) Chapter #14.

PROBLEM:

Chapter #14 does not address all of the issues.

ACCEPTABLE COMPLIANCE:

Demolition, remodeling and construction are to comply with the requirements of Chapter #14 and these guidelines.

1. The building address is to be posted on the building or at the construction or demolition site.
2. A key box is to be mounted at the site when sprinkler or fire alarm systems are in service.
3. Operational permits are required for:
 - a. Removal of flammable and combustible liquids storage tanks.
 - b. Hot work (cutting and welding).
 - c. Blasting.
 - d. Flammable and combustible liquids storage and use.
 - e. Liquid petroleum (LP) storage and use.
4. Temporary heat:
 - a. LP tanks are not to exceed 2,000 lb capacity.
 - b. LP tanks of 500 lb capacity or larger are to be buried, mounded with sand or coated with an approved fire resistant material.
 - c. Heaters are to be located at least six (6) feet from LP tanks.
5. Standpipe:
 - a. Temporary standpipe are to be installed when required by Chapter #14.
 - b. The standpipe may be dry and is not required to have a connected water supply. The Siamese fire department connection is to be located where it is visible and easily accessible.
 - c. A standpipe riser is to be located at 50% of the required stairways and a 2 ½ inch hose valve is to be provided at each floor level.
 - d. Each hose valve is to have a cap and chain and the hand wheel is to be sealed in the closed position.
6. Portable fire extinguishers:

Extinguishers are to be provided as outlined in Chapter #14 and are to be easily located, accessible and all parts of the building are to be within a 75 foot travel distance of an extinguisher.