



# Fire safety plan guidelines

## Small building construction site guidelines

### Appendix B

Planning and Development  
101-1101 5 St., Nisku, AB T9E 2X3  
p: 780-770-9322 f: 780-955-8866  
safetycodes@leduc-county.com

The primary purpose of these guidelines is to protect life and property. These guidelines are aimed at contractors managing smaller work sites.

Most issues at construction sites can be dealt with using simple precautions.

- Street address of the site is to be posted and clearly visible at all times for all emergency response personnel including police, fire and ambulance. Address numbers should be affixed in a visible location at a level of about 2m from the ground, or taped to the inside of a front facing window.
- Smoking shall not be permitted in areas where conditions are hazardous or potential of ignition exists.
- Fire department access is to be maintained at all times from start to completion of construction. Blocking or obstruction of access roads or hydrants with construction materials, equipment or excavation materials is not permitted.
- Construction heaters shall be connected in a manner that minimizes danger of mechanical damage and upset and be installed on a solid level base. Temporary heaters must be placed at least 5m from combustible tarpaulins or similar coverings. Tarps must be securely fastened to prevent wind from blowing where they could upset the heater or be set on fire. Piping, tubing, hose and fittings shall be supported, secured and protected from damage and strain. Propane regulators shall be properly fastened within the protective cover.
- Outdoor refuse containers shall be kept at least 3m from a combustible building and any building overhang or opening. Combustible waste materials in and around buildings shall not be permitted to accumulate in quantities or locations that will constitute a fire hazard. Burning of waste material at construction sites is not permitted.
- Hot works shall be performed only by personnel trained in the safe use of hot work equipment. A fire watch shall be provided for a period of not less than 60 minutes after its completion. At least one 4-A:40-B:C portable extinguisher and a pail of water shall be provided in the hot work area.
- If fire breaks out the alarm should be raised as soon as the person discovers it and should be heard by everyone working on the site. Immediately dial 911, provide the operator with the address and a description of the emergency.

*For further information, call Leduc County Fire Services at 780-955-7099.*