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# Construction Site Management

Good construction site management is important in avoiding losses such as fires, thefts, and injuries to people on site.

Key areas of a well-managed jobsite include:

- Housekeeping
- Waste and debris removal
- Material storage
- No smoking policy
- Storage of flammable and combustible liquids
- Hot work operations
- Temporary heating

## Housekeeping

- A clean job site is important for the safety of workers and the public.
- Every process, operation, and task performed on a job site should include an enforced housekeeping program.
- Combustible material, long grass and weeds can be a fire hazard.

## Waste and Debris Removal

- Collect debris in a secure area away from the building – this will reduce the fire hazard especially from arson.
- Debris should be removed from the site on a regular basis – container service is available for larger projects and general garbage pick up service is available for residential and small job sites.
- Garbage should not be burnt on site.
- Provide chutes or other approved devices for waste removal from above-grade floors.
- Put oil-soaked and paint-saturated rags, clothing, waste, or combustible materials into metal safety containers with self-closing covers.

## Material Storage on the Job Site

- The amount of materials on the job site should be limited to reduce the theft

potential. Coordinating delivery with suppliers is crucial.

- Materials should be stored in a convenient location away from the building and in a manner that will reduce the fire exposure.
- Materials must not block access to the lot in the event fire or other emergency services are required.
- Materials should be stored in a fenced compound whenever possible to reduce theft. A monitored alarm protecting the compound will significantly improve the theft exposure.
- Use lock boxes if tools and equipment must stay on the jobsite overnight.

## No Smoking Policy

- Establish a no smoking policy and post “No Smoking” signs.
- Enforce the “No Smoking” policy on the jobsite.

## Flammable and Combustible Liquids Storage

- Store flammable liquids in a secure location away from combustible materials.
- Use only approved safety containers to carry, dispense and store flammable and combustible liquids.
- Use only approved storage cabinets to store containers of flammable and combustible liquids.
- Limit the amount of flammable and combustible liquids on site.



**Knowing your business matters.**

- Consider using a separate storage and mixing room if you store more than 22 litres (five gallons) of flammable and combustible liquid.

### Hot Work

- Survey the hot work area and always remove or protect combustible material.
- Use thermal barriers (i.e. ceramic flame guard) to protect combustible material that cannot be removed.
- Have a multi-purpose ABC fire extinguisher nearby at all times. The minimum size should be 3A 10BC.
- Conduct a fire watch for at least 30 minutes after finishing hot work. Review your policy wording as longer than 30 minutes may be required.

### Temporary Heating

- Only units "listed" or "approved" by a recognized testing organization should be used on the job-site.
- Temporary heaters should be used for their intended purpose only. They should be installed and operated according to manufacturers instructions.
- A written operating procedure should be established based on the manufacturers instructions. This will ensure safe installation and operation of the unit.

- Each heater has a data plate indicating the necessary clearances to combustibles, ventilation requirements and fuel type, etc. You must adhere to these specifications.
- Multi-purpose fire extinguishers (minimum 3A 10BC) should be provided where temporary heaters are used.

### Partners In Prevention

At Federated Insurance, we believe Loss Prevention is a critical component of your Risk Management Program. Your Risk Services Coordinator together with our Loss Prevention Team is available to assist you in this area. Working together to reduce your loss exposures protects your bottom line!

For more information, contact your Risk Services Coordinator, our Loss Prevention Department at 1-800-665-1934, or visit our website at [www.federated.ca](http://www.federated.ca)

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