



PRE-INSPECTION CHECKLIST

Alberta Fire Code 2014

The following is a standard guide to ensure occupant safety and compliance with the Alberta Fire Code 2014.

Should you have any questions or concerns in meeting compliance requirements, please contact **Kneehill County Protective Services** at **866.443.5541**.

CODE REFERENCES

- All Alberta Fire Code (AFC) references are from Division B, unless noted otherwise.
- All Alberta Building Code (ABC) references are from Division B, unless noted otherwise.
- All National Fire Protection Association (NFPA) codes are referenced in the Alberta Fire Code.



ADDRESSES	✓
The street address of a development shall be clearly visible from the street.	
FIRE DEPARTMENT ACCESS	✓
Fire department access to buildings and laneways must be maintained for fire department vehicles at all times. (AFC 2.5.1.5)	
FIRE HYDRANTS	✓
Private fire hydrants must be inspected, tested, and maintained annually.	
A two meter clearance must be maintained around the front side, and one meter clearance on the rear of the hydrant.	
Snow and ice shall be removed at regular intervals. (AFC 6.4.1.1)	
FIRE DEPARTMENT CONNECTION	✓
Fire department connections for sprinkler and standpipe systems shall be kept free of obstructions; this includes: storage of combustible materials and parking of vehicles. (AFC 2.5.1.4 (1))	
FIRE ALARM SYSTEM	✓
Fire alarm systems shall be maintained, inspected, and tested annually by a qualified and permitted fire alarm company.	
If the fire alarm system is independent (internal with no monitoring service), permanent signage shall be posted above all manual fire alarm pull stations with directions to phone 9-1-1 in case of emergency. (AFC 2.8.2.7)	
If the fire alarm system is monitored by a certified monitoring company, a ULC certificate shall be posted at the main fire alarm panel. (NFPA 72)	

SPRINKLER SYSTEMS	✓
Sprinkler and standpipe systems shall be maintained in operable conditions at all times.	
Doors to rooms containing sprinkler control valves shall include signage indicating "Sprinkler Control Room".	
All valves and components for fire sprinkler systems shall be maintained free of obstructions. (AFC 6.4.1.1)	
FIRE EXTINGUISHERS	✓
For low-hazard areas (office and retail spaces), at least one 2A:10BC or larger fire extinguisher shall be available and to which there is a maximum travel distance of 25 m.	
Higher hazard areas, such as repair garages, shall have fire extinguishers with minimum ratings and travel distances as per NFPA 10.	
Fire extinguishers shall be serviced and tagged annually by a certified fire extinguisher company. (AFC 6.2.1.1)	
Fire extinguishers shall be located near exits or access to exits. They shall be mounted on a wall with the handle height between 900-1500mm. (NFPA 10)	
EXIT LIGHTS	✓
All exit lights and exit signs shall be illuminated when the building is occupied. (AFC 2.7.3.1)	
FIRE SEPARATIONS & SMOKE CONTROL	✓
Any penetration or damage to fire rated walls and ceilings shall be repaired as to maintain the integrity of the fire separation.	
Any replacement or removal of doors shall meet or exceed the minimum rating of the fire separation on which they are installed. (AFC 2.2.2.1)	

PLEASE NOTE – the requirements listed are general Alberta Fire Code 2014 requirements. Depending on your type of business and occupancy classification, further requirements may apply at the time of your fire inspection.

COMMERCIAL COOKING SYSTEMS	✓
Any kitchen activities producing smoke and grease laden vapors shall be equipped with a commercial exhaust and fire suppression system. (ABC 3.3.1.2 (2))	
Commercial cooking exhaust systems must be cleaned semi-annually by a certified company. (NFPA 96)	
Filters on commercial cooking exhaust systems shall remain installed when cooking and cleaned at regular intervals. (AFC 2.6.1.9)	
A listed class 'K' extinguisher shall be installed where in close proximity of deep fat fryers. (NFPA 96)	
ELECTRICAL	✓
All electrical wiring shall be installed and maintained as to not constitute an undue fire hazard. (AFC 2.4.7.1)	
A one metre clearance to combustible materials from electrical panels shall be maintained.	
Electrical rooms shall not be used for storage. (AFC 2.4.1.1)	
STORAGE	✓
Rooms containing any building services, i.e.: furnace, mechanical, and electrical rooms, shall not be used for storage.	
Combustible storage shall not accumulate in exit stairwells, in a means of egress or in front of exits. (AFC 2.4.1.1)	
EXITS	✓
Exit doors shall open in the direction of travel, and open easily. (AFC 2.7.2.1 (5))	
Exit doors must be clearly visible at all times and free of storage accumulation. (AFC 2.4.1.1)	
The exterior of all exit doors shall also be free of storage and accumulation of snow and ice.	
FUEL STORAGE TANKS	✓
Contact the Petroleum Tank Management Association of Alberta (PTMAA) for more information on fuel storage tanks.	