



CAPITAL CITY FIRE RESCUE

Division of Fire Prevention
820 Glacier Ave, Juneau, Alaska

HOT TAR KETTEL OPERATIONS

The operation of hot tar kettles and torch work on roofing operations is regulated under section 303 of the International Fire Code.

Permits

An Operational Permit is required from the Community Development Department for each building hot tar kettles or torches are used. The Fire Department approves all permits prior to their issuance.

The permits expire annually and will have to be reapplied for every year. There is a \$25.00 fee for these permits to be issued. The occupancy and operation are subject to random compliance inspections by the CBJ Fire Marshals Office. Failure to comply with the conditions of the permit may result in enforcement action.

303.1 Transporting.

Asphalt (tar) kettles shall not be transported over any highway, road or street when the heat source for the kettle is operating.

303.2 Location.

Asphalt (tar) kettles shall not be located within 20 feet of any combustible material, combustible building surface or any building opening. Asphalt (tar) kettles and pots shall not be utilized inside or on the roof of a building or structure. Roofing kettles and operating asphalt (tar) kettles shall not block means of egress, gates, sidewalks, roadways or entrances.

303.3 Location of fuel containers.

Fuel containers shall be located at least 10 feet from the burner.

303.4 Attendant.

An operating kettle shall be attended by a minimum of one employee knowledgeable of the operations and hazards. The employee shall be within 100 feet of the kettle and have the kettle within sight. Ladders or similar obstacles shall not form a part of the route between the attendant and the kettle. A method of contacting 911 shall be in the immediate area.

303.5 Fire extinguishers.

There shall be a portable fire extinguisher with a minimum 40-B:C rating within 25 feet of each asphalt (tar) kettle during the period such kettle is being utilized, and one additional portable fire extinguisher with a minimum 40-B:C rating on the roof being covered. The extinguishers shall display a current inspection tag from a state licensed contractor certified to inspect fire extinguishers.

303.7 Hi-boys.

Hi-boys shall be constructed of noncombustible materials. Hi-boys shall be limited to a capacity of 55 gallons. Fuel sources or heating elements shall not be allowed as part of a hi-boy.

303.9 Fuel containers under air pressure.

Fuel containers that operate under air pressure shall not exceed 20 gallons in capacity.

If you have any questions on the operation of Hot Tar Kettles or Open Flame Torch Operations please contact Capital City Fire Rescue at 586-5322