



# SHAKER HEIGHTS

## Torches, Asphalt Kettles & Associated Propane Use

\*This checklist serves as a general safety guideline for the applicable permit. Permit holders are responsible for adhering to all sections of the Shaker Heights Fire Prevention Code and the Ohio Fire Code pertaining to the conditions for issuance of this permit. Failure to do so is cause for the permit to be revoked and fines and/or penalties to be imposed.

### Asphalt Kettles

- Kettles shall be located at least 20 feet from a combustible building surface, building openings and combustible materials (OFC 303.2).
- Kettles shall not be utilized inside or on the roof of buildings (OFC 303.2).
- Kettles shall not block the means of egress, gates, roadways or entrances (OFC 303.2).
- Propane fuel cylinders shall be located at least 10 feet from the burners. If properly insulated from the heat the cylinders can be within two feet (2') of the burners (OFC 303.3).
- Propane fuel cylinders shall not exceed 20 gallons in capacity (OFC 303.9).
- The kettle shall be attended by at least one knowledgeable person who shall be within 100 feet sight distance and on the same level as the kettle (OFC 303.4).
- Fire Extinguishers: A minimum sized 40BC extinguisher shall be within 25 feet of the kettle during operations. A minimum sized 3A40BC extinguisher shall be located on any roof being covered, Fire extinguishers shall have current inspection tags (OFC 303.5).
- Kettles shall be equipped with tight fitting lids (OFC 303.6).

### Torches for Removing Paint and Applying Roofing Material

- **Fire Extinguishers:** A minimum sized 4A or two 2A fire extinguishers or a water hose connected to the water supply shall be located where burning is done. Fire extinguishers shall have current inspection tags (OFC 308.1.3)
- A fire watch shall be maintained for one hour after the torch or flame producing device is utilized (OFC 308.1.3).

### Propane

- Propane is not permitted on rooftops except for temporary repairs and shall be limited to 30 pounds of propane (OFC 6109.6).
- Propane shall be removed from the roof at the completion of the work day (OFC 6109.6, 6110.1).
- Propane cylinders shall be securely stored in an upright position and protected against tampering and unauthorized opening. Valve caps shall be securely in place, valves shall be closed and openings shall be plugged (OFC 6109.3, 6109.13, 6110.1).
- Propane cylinders shall not be stored within 10 feet of a doorway (OFC 6109.12).
- Propane cylinders shall be protected from vehicular damage (OFC 6109.13).

OFC – Ohio Fire Code