




City of Phoenix

FIRE DEPARTMENT
FIRE PREVENTION DIVISION

Explanatory Policy – Asphalt Kettles

SUBJECT: Asphalt Kettle Addition Requirements	EFFECTIVE DATE: July 19, 2019
REFERENCES: The Phoenix Fire Code (2018 Edition) Section 303	REVIEW DATE: July 2022
APPROVED:	
 John Mertens, Fire Marshal	

Scope:

The following policy shall be applicable in addition to the fire code requirements:

Transportation. All kettle doors shall be tightly closed and latched when in transit. Asphalt kettles and fuel containers shall not be left unattended in a street or roadway.

Unattended fuel containers. When it is deemed necessary to leave fuel containers in place at the end of a work day, the fuel containers shall be outdoors and secured to prevent unauthorized access to and tampering with the fuel containers.

Temperature gauge. Asphalt kettles shall be provided with an operational temperature gauge.

Supports. A noncombustible support leg shall be utilized to adequately support the weight of the asphalt kettle and contents. The support leg shall ensure that the kettle is level.

Doors. All asphalt kettles shall have doors permanently attached.

Door installation. Asphalt kettle doors shall be installed in a workmanlike manner and shall be provided with handles that allow them to be opened without the operator having to stand in front of same.

Vehicular and pedestrian barrier protection. Vehicular and pedestrian barrier protection shall be installed when asphalt kettles are placed in a street or roadway. The barrier protection shall be installed as follows:

1. Barriers shall be at least 3 feet (914 mm) high to be visible to vehicular and pedestrian traffic.
2. The barrier shall surround the kettle and fuel containers.
3. Barriers shall clearly identify that the area is restricted to authorized persons only.
4. Barriers shall be installed to provide at least 30 feet (9144 mm) between the asphalt kettle operations and occupied Groups A, E or I occupancies.