

Ocean City Fire Department Office of the Fire Marshal

301 Baltimore Ave, Ocean City, MD 21842 Phone: 410-289-8780 / Fax: 410-289-8767



Permit Requirements and Application for the use of Tar, Asphalt or Similar Substance Kettles

Within the corporate limits of the Town of Ocean City, all asphalt tar trailer/kettles, when being prepared for use or in use located closer than 20 feet to any building, located inside of or on the roof of any building shall obtain a permit from the Municipal Fire Marshal. Asphalt tar trailer/kettles are any type of equipment including, but not limited to, chassis-mounted equipment used for preheating or heating tar, asphalt, pitch, or similar substances for roofs, floors, pipes, or similar objects. Sec. 34-43. (12) Ocean City Fire Prevention and Protection Code.

- 1. A site plan shall be submitted with the application showing the location of the kettle in relationship to exits, structures, combustible and flammable materials. Are the structure(s) combustible or non-combustible?
- 2. Operating tar kettles shall not be operated inside of or on the roof of any building.
- 3. Where the roof elevation does not allow for asphalt to be pumped to the roof surface, kettles will be permitted to be placed on the roof a building, provided that the kettle is placed on an entirely non-combustible surface for the entire area beneath and immediately surrounding the kettle.
- 4. Kettles shall be operated in a controlled area. The area shall be identified by the use of traffic cones, barriers, and other suitable means.
- 5. Additional fire protection measures may be required of the contractor so clearances may possibly be reduced.
- 6. An operating kettle shall be attended by a minimum of one employee who is knowledgeable of the operations and hazards.
- 7. The employee shall be located within 25 feet of the kettle and shall have the kettle within sight.
- 8. Two (2) approved 4-A:40-B:C fire extinguishers shall be provided and maintained within 25 feet of the operating kettle.
- 9. A minimum of one (1) approved 4-A: 40-B:C fire extinguisher shall be provided and maintained on the roof in close proximity to the roofing operations while the roofing material is being applied.
- 10. Fire extinguishers shall be mounted in an accessible and visible or identified location.
- 11. Kettles, or any equipment associated with the kettle shall not block and/or obstruct any exits, means of egress, gates, roadways, or entrances.



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- 12. The storage or use of any equipment, materials and/or products shall not block and/or obstruct any exits, means of egress, gates, roadways, or entrances.
- 13. Kettles shall not be located closer than 10 feet from exits or means of egress.
- 14. Fuel containers shall be constructed and approved for the use for which they were designed.
- 15. Liquefied petroleum gas (LP-Gas) containers, hoses, regulators, and burners shall conform to the requirements in accordance with NFPA 58.
- 16. LP-Gas cylinders shall be secured to prevent accidental tip over.
- 17. Regulators shall be required on any cylinders.
- 18. Roofing kettles and all integral working parts shall be in good working condition and shall be maintained free of excessive residue.
- 19. All piping used for pumping heated material to the roof shall be installed in a manner to prevent loss of heated material.
- 20. Flexible steel piping shall not be used on the vertical extension of piping systems.
- 21. Flexible steel piping shall be limited to those connections that are immediately adjacent to the pump kettle or discharge outlet.
- 22. No single length of flexible piping shall exceed 6 feet in length, and all piping shall be able to withstand a pressure of at least four times the working pressure of the pump.
- 23. All kettles shall have an approved, working visible temperature gauge that indicates the temperature of the material being heated.
- 24. Lids that can be gravity operated shall be provided on all kettles. The tops and covers of all kettles shall be constructed of a steel sheet having a thickness of not less than 0.075 in. (No. 14 Manufacturers' Standard Gauge) that is close fitting and attached to the kettle with hinges that allow gravity to close the lid.
- 25. The chassis shall be substantially constructed and capable of carrying the load imposed upon it whether it is standing still or being transported.
- 26. All fuel containers shall be maintained in accordance with applicable NFPA codes and standards.
- 27. All fuel containers shall be at least 10 feet from the burner flame or at least 2 feet there from when properly insulated from heat or flame.



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Application for Tar, Asphalt, or Similar Substance Kettles

Submit application via email: OCFM@oceancitymd.gov

Or by mail: Office of the Fire Marshal P.O. Box 158

Ocean City, MD 21843

PLEASE TYPE OR PRINT CLEARLY AND COMPLETE ALL AREAS OF THE APPLICATION

Date(s) of Proposed Setup and/or Us	se:		
Location/Use of the Kettle:		Ocean City, MD	
Applicant/Business Name (Please Pr	rint):		
Applicant Mailing Address:			
City:	State:	Zip Code:	
Applicant Phone Numbers:		Other:	
Applicant Email Address:			
Site pl	an must be submit	ted with application	
cover unsatisfactory conditions resu change(s) to the application shall be I hereby certify that I have read and	lting from errors, omisses submitted to the Office understand the conditional requirements. I underestand requirements and requirements.	ons and requirements for having this permit and derstand that failure to comply with the conditions	
Applicants Signature:		Date:	
	For Official Use	Only Below	
Application received:	Permit	application #:	
Deputy Fire Marshal Assigned:	Reviev	Reviewed and ready for invoicing:	
Applicant notified permit is ready for	r issuance:		