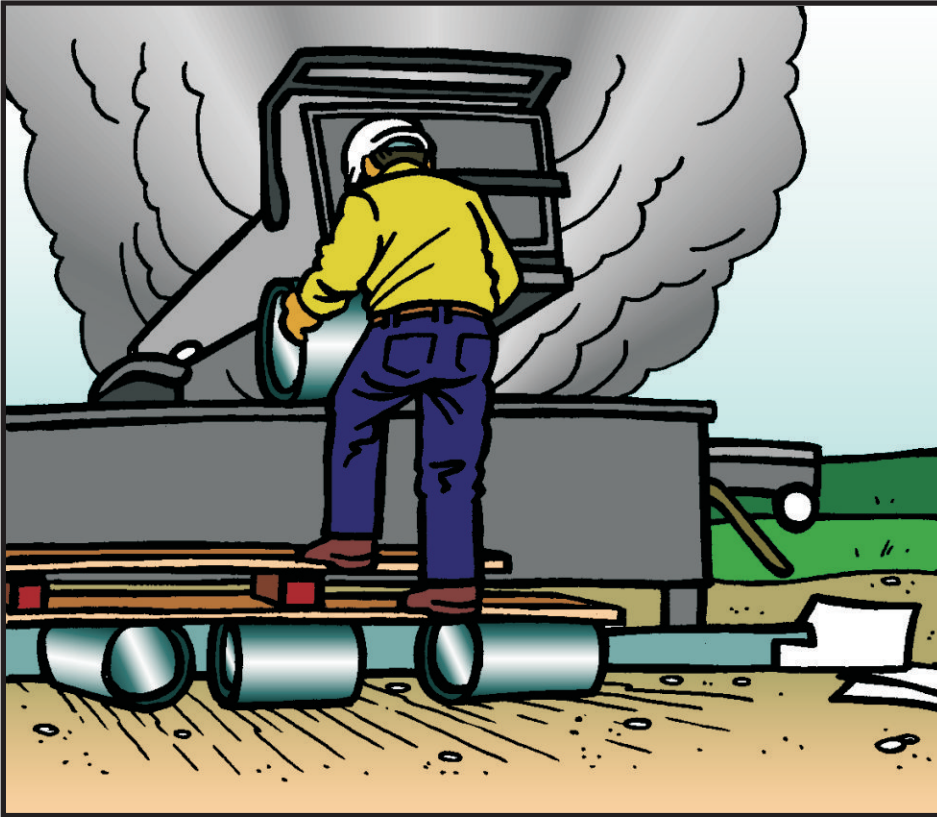


# TOOLBOX SAFETY TRAINING

Company \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

## Vol 16 - No 9 HOT TAR KETTLE WORK



**INCORRECT-**  
Never use an  
unstable platform  
for access  
to a hot tar kettle.

Working with hot tar and kettles can be one of the most dangerous jobs on a construction job site. The possibility of heat exposure and burns makes safety around a hot tar kettle of the utmost importance.

An employee of a roofing company had been assigned to be the operator of a hot tar kettle. The worker had been wearing the appropriate PPE for the task (Hard hat, face shield, long sleeve shirt and gloves). Hot tar kettles are designed with an access door intended for use by the operator to place tar pieces into the kettle for melting. Unfortunately, the worker shown in the illustration placed a plank on top and between two tar rolls for use as a work platform. The worker also raised the hatch type lid in order to put in the entire rolls of tar. By doing so the worker became exposed to a fall (from the make shift work platform) and potentially became exposed to falling into the kettle with an estimated internal temperature of 500 degrees Fahrenheit. Had this worker fallen into the hot kettle the worker would have suffered severe burns and possibly death.

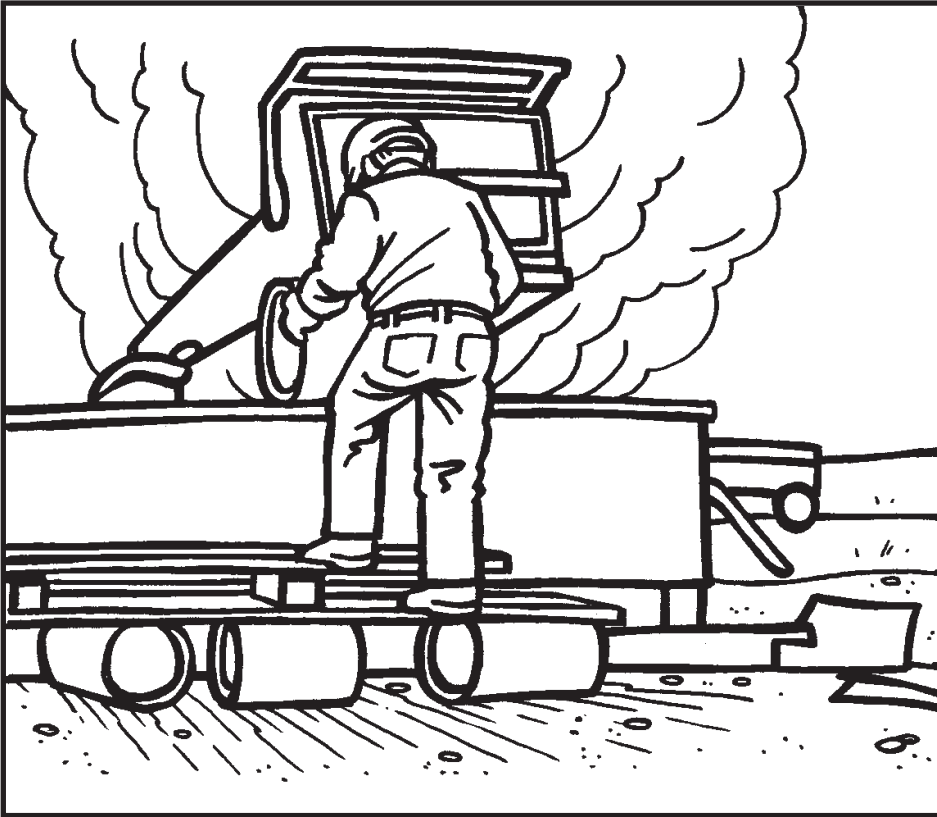
Hot kettle operators should use equipment in accordance to the manufacturer recommendation(s). Workers should never create "Make shift" platforms. Workers should be trained on the recognition of hazards associated with the tasks to be performed.

**1926.21 Safety training and education (b)(2) The employer shall instruct each employee in the recognition and avoidance of unsafe conditions and the regulations applicable to his work environment to control or eliminate any hazards or other exposure to illness or injury.**

# TOOLBOX SAFETY TRAINING

Company \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

## Vol 16 - No 9 HOT TAR KETTLE WORK



**INCORRECT-**  
Never use an  
unstable platform  
for access  
to a hot tar kettle.

Working with hot tar and kettles can be one of the most dangerous jobs on a construction job site. The possibility of heat exposure and burns makes safety around a hot tar kettle of the utmost importance.

An employee of a roofing company had been assigned

to be the operator of a hot tar kettle. The worker had been wearing the appropriate PPE for the task (Hard hat, face shield, long sleeve shirt and gloves). Hot tar kettles are designed with an access door intended for use by the operator to place tar pieces into the kettle for melting. Unfortunately, the worker shown in the illustration placed a plank on top and between two tar rolls for use as a work platform. The worker also raised the hatch type lid in order to put in the entire rolls of tar. By doing so the worker became exposed to a fall (from the make shift work platform) and potentially became exposed to falling into the kettle with an estimated internal temperature of 500 degrees Fahrenheit. Had this worker fallen into the hot kettle the worker would have suffered severe burns and possibly death.

Hot kettle operators should use equipment in accordance to the manufacturer recommendation(s). Workers should never create "Make shift" platforms. Workers should be trained on the recognition of hazards associated with the tasks to be preformed.

**1926.21 Safety training and education (b)(2) The employer shall instruct each employee in the recognition and avoidance of unsafe conditions and the regulations applicable to his work environment to control or eliminate any hazards or other exposure to illness or injury.**