

NRCA Safety Manual
 Chapter Twelve:
 Fire Protection and Prevention
 Checklist



NATIONAL ROOFING CONTRACTORS ASSOCIATION | CNA COMMERCIAL INSURANCE

	Pre-job		
1.	Has a fire protection program been developed for the project?	Y	N
2.	Is there a minimum 10 B-rated fire extinguisher within 50 feet of each 5-pound or greater container of flammable gas, such as propane, to be used on the project?	Y	N
3.	Is there a minimum 10 B-rated fire extinguisher within 50 feet of each 5-gallon or greater container of flammable liquid (flash point below 140F for OSHA), such as gasoline or kerosene, to be used on the project?	Y	N
4.	Have all fire extinguishers been inspected prior to the start of the project and found to be in good working order?	Y	N
5.	Are all flammable liquid containers equipped with self-closing lids and flame arrestors?	Y	N
6.	Are all such containers 5-gallons or less in capacity?	Y	N
7.	Have all employees been trained in the use of fire extinguishers that will be in place on the project?	Y	N
8.	Have all employees seen the NRCA video <i>Fire Safety: Don't Get Burned!</i> prior to the start of the project?	Y	N
9.	Has an alarm system to alert employees of a fire and direct evacuation	Y	N

	of employees from the project been established?		
10.	Are infrared guns (heat sensing devices) available for use on the project?	Y	N
11.	Are the emergency telephone numbers of the local fire department posted in a prominent place at the project?	Y	N
12.	Do employees have cellular telephones or two-way radios to use in an emergency?	Y	N
13.	Will any torching be done on the project?	Y	N
14.	Will any torching be done directly to a flammable substrate?	Y	N
15.	If torching is planned for the project, is a plan for a day-end fire watch in place?	Y	N
16.	Will a kettle be placed on the roof?	Y	N
17.	Have additional precautions been planned in the event of a kettle fire on the roof?	Y	N
18.	Will any flammable adhesives be used on the project?	Y	N
19.	If so, are there any low-lying areas where flammable vapors can accumulate and possibly ignite?	Y	N
20.	If so, can fans be set up to increase air circulation to disperse the vapor and reduce the hazard?	Y	N
	Job-in-progress		
21.	Are fire extinguishers located in proximity to the kettle, flammables and/or any hazardous activity?	Y	N
22.	Is the alarm system to warn employees of fire operational?	Y	N
23.	Is all temporary electrical wiring and equipment being used on the roof	Y	N

	in compliance with OSHA electrical regulations (Subpart K)?		
24.	Are the exhaust ports of any internal combustion engines located away from combustible materials?	Y	N
25.	Is smoking prohibited around sources of fire hazard such as propane tanks, flammable adhesives or flammable liquids?	Y	N
26.	Are materials stored so as not to block means of evacuation and at least 3 feet from any fire door opening?	Y	N
27.	Is material storage arranged so that combustible material is not placed by any source of heat, flame or spark?	Y	N
28.	Are all flammable liquids stored in approved containers?	Y	N
29.	Are tanks of propane awaiting use that exceed 500 pounds (but less than 6,000 pounds) located at least 10 feet from any building?	Y	N
	Post-job		
30.	Have discharged fire extinguishers been tagged out-of-service and removed?	Y	N
31.	Have all flammables been properly secured or disposed of?	Y	N