



## Electrical Cords and Temporary Wiring – Fire Prevention Checklist

Electrical cords and temporary wiring account for thousands of electrical system fires each year. These fires can be prevented by limiting the use of electrical cords and temporary wiring. Regular inspection and proper maintenance when they are used can also help reduce the chance of loss.

The following checklist can be used to help you evaluate fire safety related to electrical cords and temporary wiring. NFPA 70, National Electrical Code (NEC), published by the National Fire Protection Association (NFPA), should be consulted for a more extensive review of electrical hazards related to temporary wiring and electrical cords.

	YES	NO	N/A
<b>EXTENSION CORDS</b>			
Is the use of extension cords as a substitute for fixed building wiring prohibited?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are extension cords inspected for broken connectors, damaged insulation, or missing hardware before each use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the routing of extension cords through walls, over beams, around corners, or through doorways prohibited?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are extension cords approved/listed for the environment present and loads expected?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are extension cords in wet areas equipped with ground fault circuit interruption (GFCI) devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are employees directed not to use an extension cord while it is coiled or wrapped tightly around itself?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the splicing of damaged extension cords prohibited?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>EQUIPMENT POWER CORDS</b>			
Are power cords on equipment unaltered and their original length maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the splicing of equipment cords to repair damage or to extend the original length prohibited?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are equipment cords inspected for damage, including the condition of any strain relief devices before each use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the use of equipment cords without a ground connection prohibited unless they are listed as "double-insulated"?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>TEMPORARY WIRING</b>			
Is temporary wiring used only when needed, such as for construction, maintenance, repair, or demolition activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the use of temporary wiring for holiday displays, special occasions, and ornamental lighting limited to no more than 90 days?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For additional information, please contact your Utica National Risk Management Representative.  
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