

**LOSS CONTROL DATA GUIDE**

## Electrical Safety Checklist for Health Care Occupancies

**B**ecause of the many critical systems that are in operation, the loss of primary electrical power is a serious concern for a health care occupancy. Electrical fires can also cause significant property damage. The following checklist can assist in evaluating the electrical systems in health care occupancies, and the provisions made for alternate power for essential electrical systems. Such occupancies include ambulatory health care occupancies, hospitals, clinics, nursing homes, residential care facilities, and treatment centers.

General	Yes	No	N/A
Are electrical conductors, outlets, and junction boxes securely fastened in place, covered, and without evidence of overheating?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are an adequate number of electrical outlets/circuits provided to avoid overloading of circuits?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the use of extension cords prohibited?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are electrical panels and branch circuit disconnects freely accessible at all times?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is electrical equipment in wet areas, such as laundry rooms, kitchens, bathrooms, and out of doors, equipped with ground fault protection and designed for wet conditions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are electrical heating devices used for patient care provided with over-temperature limit protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is electrical equipment inspected and maintained according to manufacturer's instructions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are patient care areas shall be equipped with a sufficient number of outlets to allow for easy access to power, with at least four outlets each general care bed (six for critical care)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are electrical cords and connections for appliances inspected before use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are electrical appliances used where oxygen-rich or flammable atmospheres, such as operating rooms, liquid and gas storage areas, treatment rooms, patient sleeping rooms, and specialized procedure areas, listed/approved for use in these areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Life Safety Circuits</b>			
Are alternate power sources provided for:			
Exit illumination and signage?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire alarms?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Medical gas system alarms?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospital emergency communications systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automatic egress doors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**LOSS CONTROL DATA GUIDE continued**



Yes No N/A

Critical Circuits			
Are alternate power sources provided for:			
Illumination and at least one receptacle where anesthetizing gases are used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pharmacy and medication preparation or dispensing areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nurse's stations; nurseries; and psychiatric sleeping areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blood, bone, and tissue storage areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At least one receptacle for each patient room?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Angiographic, cardiac, and human physiology labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coronary care, hemodialysis, intensive care, operative and postoperative rooms, and emergency treatment areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment Circuits			
Are alternate power sources provided for:			
Heating, ventilation, and air conditioning systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suction and autoclaving equipment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Elevators?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kitchen exhaust and smoke control systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire protection and sump pumps?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-phase circuits?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>