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?			
Are an adequate number of electrical outlets/circuits provided to avoid overloading of circuits?			
Is the use of extension cords prohibited?			
Are electrical panels and branch circuit disconnects freely accessible at all times?			
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?			
Are electrical heating devices used for patient care provided with over-temperature limit protection?			
Is electrical equipment inspected and maintained according to manufacturer's instructions?			
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)?			
Are electrical cords and connections for appliances inspected before use?			
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?			
Life Safety Circuits			
Are alternate power sources provided for:			
Exit illumination and signage?			
Fire alarms?			
Medical gas system alarms?			
Hospital emergency communications systems?			
Automatic egress doors?			

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The loss prevention information and advice presented in this brochure are intended only to advise our insureds and their managers of a variety of methods and strategies based on generally accepted safe practices, for controlling potentially loss producing situations commonly occurring in business premises and/or operations. They are not intended to warrant that all potential hazards or conditions have been evaluated or can be controlled. They are not intended as an offer to write insurance coverage for such conditions or exposures, or to imply that Great American Insurance Company will write such coverage. The liability of Great American Insurance Company is limited to the specific terms, limits and conditions of the insurance policies issued.

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	Yes	No	N/A
Critical Circuits			
Are alternate power sources provided for:			
Illumination and at least one receptacle where anesthetizing gases are used?			
Pharmacy and medication preparation or dispensing areas?		٦	
Nurse's stations; nurseries; and psychiatric sleeping areas?			
Blood, bone, and tissue storage areas?			
At least one receptacle for each patient room?			
Angiographic, cardiac, and human physiology labs			
Coronary care, hemodialysis, intensive care, operative and postoperative rooms, and emergency treatment areas?			
Equipment Circuits			
Are alternate power sources provided for:			
Heating, ventilation, and air conditioning systems?			
Suction and autoclaving equipment?			
Elevators?			
Kitchen exhaust and smoke control systems?			
Fire protection and sump pumps?			
3-phase circuits?			

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