

Safety rules for electricians



Task 1. Work at pronunciation: 

Hazard	Опасность
Burn	Ожог
Grounding	Заземление
Environment	Окружающая среда
Goggles	Защитные очки
Ladder	Лестница
Push away	Оттолкнуть
Loose clothing	Свободная одежда

Task 2. Pronounce the words.

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Task 3. Read the text. Fill in the gaps. Use the hints below.

The job of an _____ is connected with danger. The main hazards are contact with live wires resulting in electrical shock, electrical fire, burns, improper grounding, damaged insulation, overloaded circuits. Electrical shock happens when current passes through the body. Electricity travels through closed circuits, and an electrician can become part of this circuit. Wet environments can increase the risk of an electrical shock.

Electricians must use appropriate insulated _____ gloves and goggles while working on electrical circuit. They must disconnect the power source before servicing or repairing electrical equipment. Never use metallic pencils or rulers, or wear rings or metal watchbands when working with electrical equipment. Minimize the use of electrical equipment in cold rooms or other areas where condensation is likely.

Don't try to remove water or similar from _____ while energized. If a person comes in contact with a live electrical conductor, do not touch the equipment, cord or person. Disconnect the power source from the circuit breaker or pull out the plug using a leather belt. Push the person away from the contact with a non-conducting material (wood or plastic). Never _____ electrical equipment when hands, feet, or body are wet, or when standing on a wet floor. Do not wear loose clothing or ties near electrical equipment. Use insulated tools while working. Wood- and fiberglass ladders are the best for electricians because they don't conduct electricity. Make sure the equipment is grounded.

rubber

equipment

handle

electrician