ELECTRICAL SAFETY

Electrical Wiring/Appliances

Tampering with electrical wiring, including but not limited to the installation of direct-wired ceiling fans and unauthorized entry into electrical panel boxes, is prohibited. Residents are responsible for any damages caused by electrical appliances that are not owned by Duke University.

Halogen Lamps

OESO Fire & Life Safety Division and Housing and Residence Life prohibit halogen lights in residential areas. The very high temperatures reached by their bulbs constitute a fire hazard and a potential source of burns. In addition, the geometry of the floor model lamp tends to make them very unstable and easily tipped over.

Refer to the Duke University Safety Manual: <u>https://www.safety.duke.edu/sites/default/files/IV_1FireProtection.pdf</u>

Electrical Equipment

All electrical equipment utilized (lights, wires, plugs, connections, sockets, etc.) shall be UL[®] approved and in good condition. The use of improvised wiring is prohibited.

All combustibles shall be kept at least six inches from any incandescent/fluorescent bulbs, electrical sockets, plugs, or other electrical appliance.

Numerous electrical devices plugged into one outlet through an outlet cube or extension cord may cause a circuit overload or may cause overheating of the electrical appliances, resulting in a fire. Therefore, the use of outlet cubes or extension cords is prohibited. Use a power strip with a built-in circuit breaker.

Appliances (e.g. microwaves, refrigerators, etc.) shall not be plugged into a power strip and shall be plugged directly into a wall outlet. Heat producing appliances such as coffee makers shall never be left unattended.

Portable space heaters are prohibited unless authorized by either the Facilities Management Department, Engineering and Operations, or Housing and Residence Life.