Warning

Preventing Electrical Fires at Home



In the US, home electrical fires account for an estimated 51,000 fires each year, nearly 500 deaths, more than 1,400 injuries and \$1.3 billion in property damage. It is important to be aware of the dangers and potential causes of electrical fires in order to learn how to avoid them.

Electrical malfunction is the leading cause of home fires every year. The most common causes of electrical fires are:

- ► Faulty electrical outlets, appliance cords, receptacles and switches.
- ▶ **Light fixtures**: Installing a bulb with a wattage that is too high for the lamps and light fixtures is a leading cause of electrical fires.
- ▶ Worn or frayed extension cords: Check your cords for cracks and if damaged, worn or frayed, replace them immediately. Do not overload extension cords or outlets.
- ▶ Outdated Wiring: If a home is over 20 years old, it may not have the wiring capacity to handle the increased amounts of electrical equipment in today's average home such as TVs, video games, microwaves and air conditioners.

If you have any questions on your homes electrical vulnerability, please consult with a qualified electrician. **Electrical work should only be done by a qualified electrician**.



The Environmental Management System at the North Sound Road Power Plant is registered to ISO 14001

INVESTORS IN PEOPLE We invest in people Gold