Guard Master – Website Safety Information

**Home fires can be prevented!**
Fire spreads quickly and can become life-threatening in a few minutes. There may only be seconds to escape safely. Most deadly fires occur in the home when people are asleep. Heat and smoke from fire produces poisonous gases that can lead to asphyxiation; a leading cause of fire deaths.

**Smoke Alarms**
Household smoke detectors are known as smoke alarms. Smoke alarms work by optical detection (photoelectric), physical process (ionization) or both to increase sensitivity to smoke. While ionization smoke alarms are quicker to warn about flaming fires, photoelectric alarms are quicker to warn about smoldering fires. Smoke alarms should be installed on every floor of a building, and in each bedroom. Smoke alarms should be connected so when one sounds, they all sound.

Smoke detectors in large commercial, industrial, and residential buildings are usually powered by a central fire alarm system with a battery backup. However, in many households a smoke alarm is often powered only by a single disposable battery. Most residential smoke detectors run on 9-volt alkaline or carbon-zinc batteries. When these batteries run down, the smoke detector becomes inactive. Although most smoke detectors will signal a low-battery it is advisable to check and change smoke detector batteries regularly.

**Electrical Safety**
A qualifies technician should be called for problems such as tripping circuit breakers, blowing fuses, burning smell from an appliances, leakage from an electrical appliance, warm sockets or sparks from an outlet. Major appliances should be plugged directly into wall sockets. Only one heat producing appliance should be plugged into the socket at a time. Light bulbs must match the recommended wattage on the fixtures or lamps.

**Fire Escape Plan**
Everyone needs to know what to do and where to go if a fire breaks out at home. There may have only a few minutes to get out safely once the smoke alarm sounds. Every household should make and discuss fire escape plan and practice a fire drill regularly. Children should be taught how to escape in case they cannot be reached. If the smoke alarm goes off one should get out and stay out and never go back for people and pets. Fire department must be called immediately from outside the house.

**Cooking Safety**
Cooking fires are the number one cause of home fires and home injuries. Major cause of fires in the kitchen is unattended cooking on the stovetop. For oven fires the heat should be turned off immediately and the door must be closed to contain the fire.
What to do during a fire?

When the smoke alarm sounds, get out fast. As heavy smoke and poisonous gases collect first along the ceiling, crawl low under the smoke to the nearest exit. If there is smoke blocking or coming around the door, leave the door closed and immediately use an alternative exit. Before opening a door, feel the doorknob and open it slowly. Be ready to shut it quickly if heavy smoke or fire is present.

Leave the house and call 999 Dubai Civil Defense. Tell the operator where the fire is located.

If pets are trapped inside your home, tell firefighters right away.

In case you can’t get out, close the door and cover around doors with cloth or tap to keep smoke out. Call 999. Say where you are and signal for help at the window with a light-colored cloth or a flashlight.

If your clothes catch fire, stop, drop, and roll and cover your face with your hands. Roll over and over until the fire is out. In case you cannot stop, drop, and roll smother the flames with a blanket or towel. Use cool water to treat the burn immediately for 3 to 5 minutes. Cover with a clean, dry cloth. Get medical help right away by calling 999.