

Fault identification

Immediate notification on faulty electric devices should be encouraged and processed for reparation. Value of operation should be frequently recorded for electrical devices to identify early sign of error.

Certified

Installation of circuit and electrical devices must follow strictly regulation of Vietnam as well as international standard relating to electrical devices and circuit.

Proper Organization

It is essential to ensure good cleaning status and proper arrangement of unrelated objects nearby electrical cabinets or machineries. Bad housekeeping could provide flammable environment, there is a risk that the device generates spark and ignites fire.

These steps serve as layers of pre-protection and prevention of electrical hazards. Following these steps could help you to improve your overall management of



HOW DOES THIS AFFECT YOUR COMPANY?

For centuries, electricity has become the most important power for daily and industrial usage. As important as it is, electricity carries deadly risk during operation and certainly one of reasons for catastrophic fire.

Incident caused by electricity is normally dangerous and hard to predict as electricity is used for almost all types of equipment. Normally, electricity can affect directly three types of devices:

- Electric-used device: machines use electric as main power.
- Electric-generating device: power generators, transformers.
- Electric utilities: cables, cabinets, circuit breakers, plugs.

Based on our data, lots of serious fire cases in Vietnam are relevant to electricity issue, normally due to poor installation and housekeeping. All of these could be avoided by proper



ELECTRICAL SAFETY



Further Information:

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WHAT SHOULD YOUR COMPANY DO?

Proper installation

Each device has its required installation method as well as safety restriction upon electrical parts. Your facility should conduct checking on these parts regularly and follow safety instruction according to machinery manual.

Maintenance programs

Maintenance plan must be prepared specifically for

