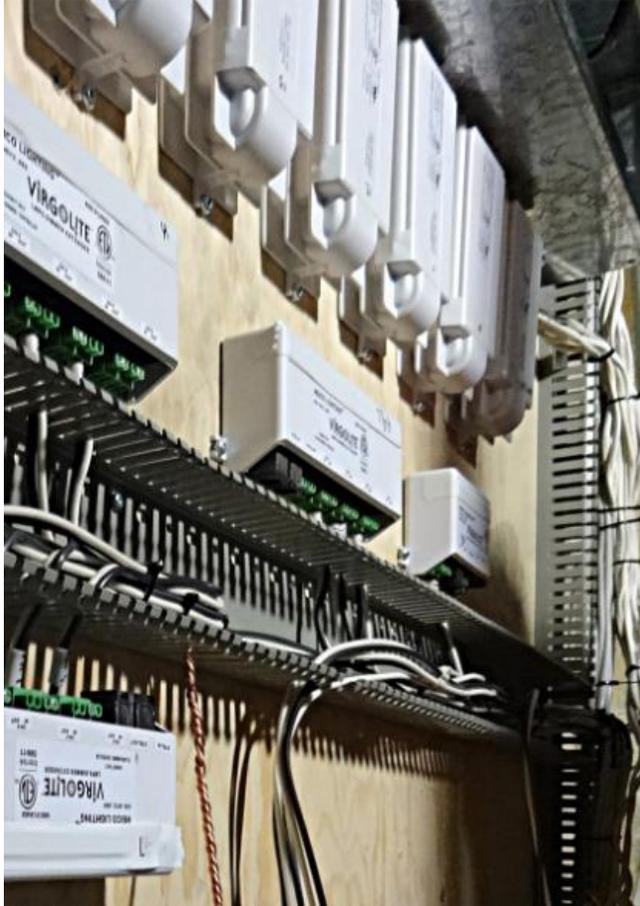


ELECTRICAL SAFETY



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 overload usage or bad maintenance and housekeeping at electric-generating devices and utilities. Explosions of transformers or electric cabinets have been reported more frequently. All of these could considerably or cause high loss to your properties.



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 electrical devices. The plan should include standard check points and maintaining period referred to device manual or consulted by manufacturer.

Priority

It is more affective to have heavy surveillance on special equipment and machineries which possess higher risk of electrical malfunction or fire, compared to others.

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 your electrical utilities, also avoid unwelcome issues regarding electric incidents. If no protection is provided before hand, it is inevitable for damage and fire hazards caused by electricity.



Further Information:

Hanoi Head Office
6F, Sun Red River Bldg, 23 Phan Chu Trinh St., Hoan Kiem Dist.
Hanoi
T (84.4) 3933 0704 - Ext. 70 F (84.4) 3933 0706
Mr Ha Manh Hung Risk Engineer

Ho Chi Minh City Branch
19F, Green Power Tower, 35 Ton Duc Thang St., Dist. 1, Ho Chi Minh City
T (84.8) 3822 1340 - Ext. 39 F (84.8) 3822 1338
Mr Le Tuong Huan Head of Risk Engineering Dept.

