MICROBIOLOGY FIRE SAFETY TEAM

The Fire Safety Team’s objective is to constantly improve and maintain a high level of safety in the department. The primary goal is to eliminate or reduce the risks of building occupants getting injured at work. The second goal is to prevent property damages.

To achieve the goals, we will work together to establish an environment safe to work in by implementing effective preventive measures. These include stepping up vigilance, increasing the awareness of the individual and educate everyone by sharing knowledge of safety measures through training programs organised by OSHE.

Regular housekeeping is one of the best ways to reduce the risks of fire hazards. By keeping combustible materials away from the source of fire (e.g.: power point and flames, we can greatly reduce that risk). All flammable chemicals must be kept in safety cabinet and only a small volume is allowed to be kept at your working bench, provided it has a proper labelling system according to GHS’s guideline.

The NUS Fire Safety Manual provides lots of useful information and hence, we would recommend it to all occupants. Do take note of the “Do’s & Don’ts in Appendix A-I. The Fire Safety Team will always be around if you have any queries.

Some useful tips in preventing the hazards:

i. Major contributing factors of electric fire are:
   a. Power overloading
   b. Short circuits
   c. Condition or Quality of products & equipment

ii. Dangers of fire hazards:
   a. Discarded items along fire escape route.
   b. Blocking of fire exist.
   c. Obstructions to fire equipment.

iii. A fire must have three elements to ignite and maintain combustion:
   a. Fuel
   b. Heat
   c. Oxygen

   **A fire will not ignite or will not be able to sustain combustion if any of the above is absent or the quantities are insufficient.**

iv. Take note of location of fire safety equipment:
   a. Fire extinguishers
   b. Fire blankets
   c. Fire hose reels

Break the nearest call point to activate the fire alarm so as to alert everyone if you detect any fire physically. Do keep the Floor Wardens informed immediately.

**Emergency Contact Number: 6874-1616**

Ng Han Chong
Leader
Microbiology Fire Safety Team