

TOOLS AND EQUIPMENT

1.1 ACTIVITY: Use of electrical equipment

HAZARD: Electrical equipment being defective, wrongly used or overloaded

RISK: Members/visitors/ staff risk electrocution

PRECAUTIONS: Only trained personnel are allowed to install or repair electrical Equipment; All electrical wires should be treated as live wires; Do not use portable electrical equipment if hands are wet or if standing on wet ground; Make sure the appliance is in good order and the cable and plug are in good condition; Use the appliance in accordance with the maker's instructions; If a fuse blows it indicates an overload or short, this should be reported to the House Officer; Also report any sparking or smoke coming from any electrical motor appliance.

1.2 ACTIVITY: Chemical Hazards (include amongst others petrol & diesel oil, paints, solvents)

HAZARD: Mis-storage, delivery or dispensing; spillage.

RISK: Injury to members/visitors/staff/ bystanders

PRECAUTIONS: Any spillage dealt with immediately;. All precautions should be taken to prevent naked flames, bulbs, electrical connections, cigarettes and matches or any other items likely to cause ignition from being brought too close to these products. Be aware that fumes given off from these products can be extremely explosive even some distance away; Manufacturers safety documentation should be kept for reference.

1.3 ACTIVITY: Misuse of tools

HAZARD: Cutting, burning, pinching, impact injuries and shock, as well as injuries associated with flying particles

RISK: Injury to members/visitors/bystanders/ staff

PRECAUTIONS: Safe work practices and good maintenance of tools are adhered to by the persons using the tools; Ensure maker's instructions followed and the person using the tool must follow the instructions of the person in charge ; tools should only be used for the purpose for which they are intended ;use of unsuitable tools or equipment may lead to accidents; damaged or worn tools should not be used.