

What You Need To Know

Electrical Safety

Keeping You Safe From Shock

- ◆ Do not handle electrical equipment when hands or feet are wet or when standing on a wet floor
- ◆ If work must be done in wet circumstances plug the tool into a ground fault circuit interrupter (GFCI)
- ◆ Always use ladders made of wood or other non-conductive materials when working with or near electricity or power lines
- ◆ Replace missing, cracked or broken cover plates
- ◆ Never reach for appliance that has fallen into water

Extension Cords

- ◆ Extension cords shall not be used as a substitute for permanent wiring.
- ◆ Not all power strips are surge suppressors (surge protector), and not all surge suppressors can handle the same load. Make sure you are not overloading the power strip..
- ◆ Extension cords shall be used only with portable appliances. CFC 605.5
- ◆ Extension cords shall be grounded type when servicing grounded portable appliances.
- ◆ Extension cords and power strips shall not be affixed to structures; extend through walls, ceilings, floors , under doors or floor coverings; or be subject to environmental or physical damage CA Fire Code (CFC 605.4.3 and CFC 605.5)



“Daisy Chain” power Strip

Power Tools

- ◆ Ensure power tool is in the off position prior to plugging it in
- ◆ Do not use power tools with the guards removed
- ◆ If the grounding prong is broken off the plug, **do not use**
- ◆ Do not bypass the switch and operate the tools by connecting and disconnecting the power cord
- ◆ Do not leave portable power tools plugged in when not in use

Safety Reminders

- ◆ When unplugging a cord from an outlet, grasp the plug, **not the cord**
- ◆ Do not carry electrical tools by the power cord
- ◆ Do not use power tools with the guards removed
- ◆ Always use appropriate personal protection equipment (PPE) when working with power tools
- ◆ If working at elevated heights stay at a minimum of 10 feet from power lines
- ◆ **Do Not** ever attempt to modify or repair any electrical devices/electrical cords (including power strips /extension cords). Repairs should only be handled by authorized personnel

Fire Safety

- ◆ Do not “Daisy Chain” extension cords/power strips
- ◆ Inspect tools, power cords & electrical fittings for damage or wear prior to use —**Take damaged equipment out of service**
- ◆ Do not block access to circuit breakers boxes—36 inch clearance around breaker box
- ◆ Keep combustible material away from heat sources

Warning!

- ◆ Counterfeit electrical products may look just like other product but are not made to the same high standards and **DO NOT** offer the protection from fire and shock that certified products do
- ◆ Look for the UL, CSA or ETL-SEMKO certification marks on the equipment



Something To Remember

Electricity is a powerful tool, however it can be a lethal hazard if you are not careful!

For questions contact the
Safety Office (858) 627-7174



San Diego Unified
SCHOOL DISTRICT