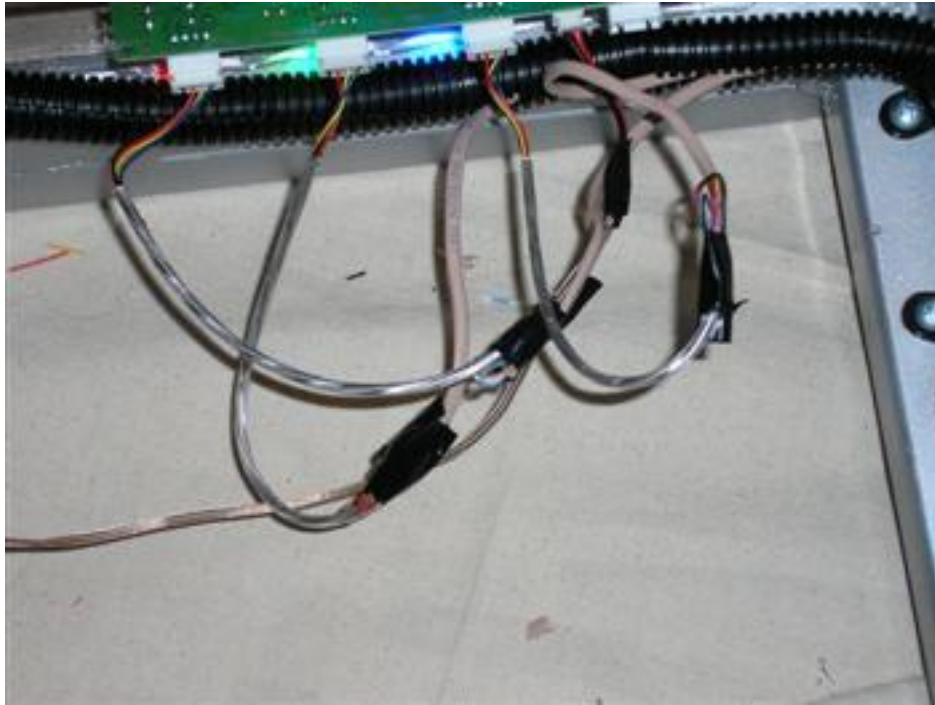


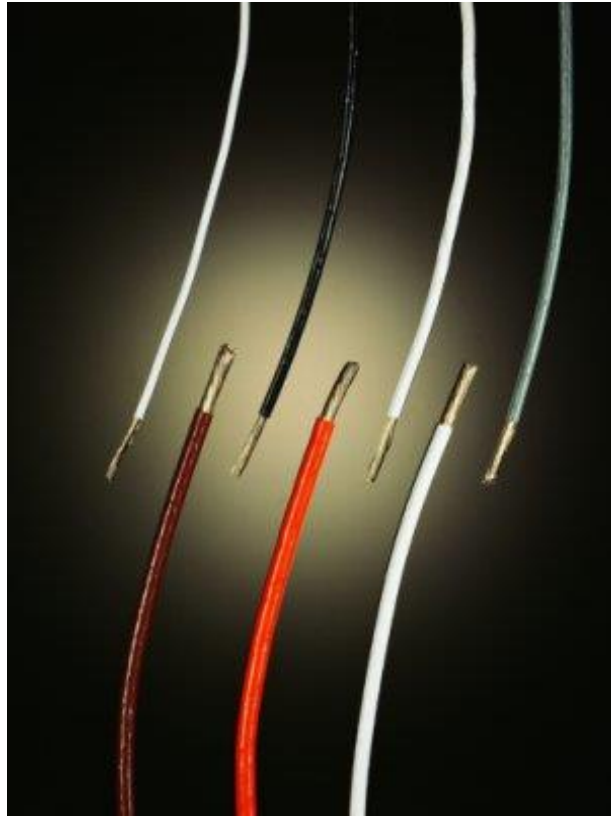
Why is the man wearing gloves to work on the wires?



This electric fence keeps animals from leaving the field. The wires on the fence go through this special red holder. Although you can't touch the wire, it is safe to touch the posts of the fence.
Why?



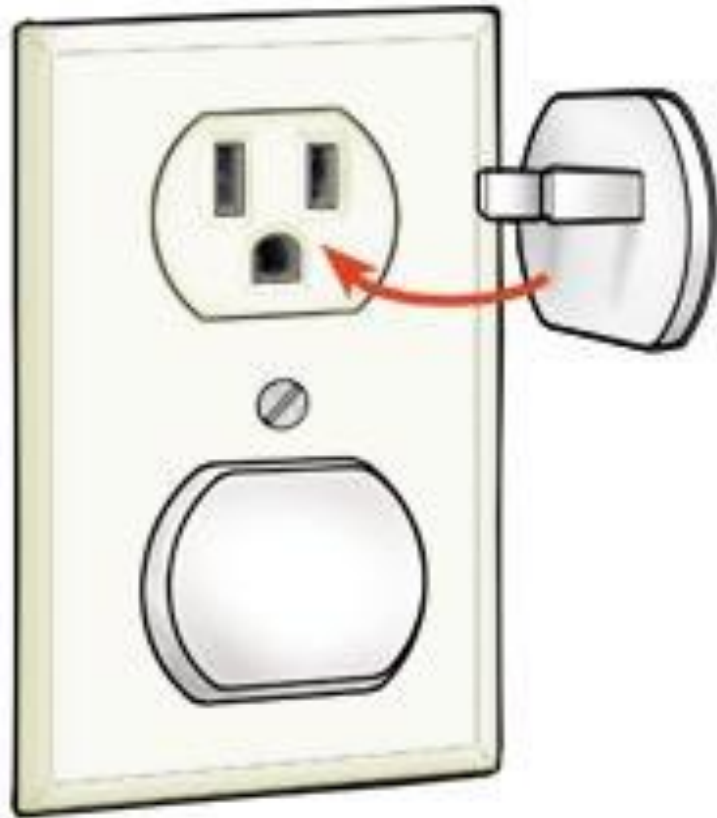
When someone joins wires together, they wrap the ends they joined together in special electrical tape. Why?



Wires always have a special coating around them. Why?



Tools that electricians use have specially coated handles. Why?



Outlet plugs

Parents put these on outlet covers to protect little children. Why are these safe to touch?



A lightning rod attracts electricity and carries it safely to the ground. How does it do this?

