SAFETY
& HEALTH
NEWSLETTER
12/2/2022

Electrical Safety Tips

- **Maintain at least a 10-foot distance from overhead powerlines. Also, avoid the poles themselves and any ground mounted devices.**
- **Call your local 811 utility locator prior to digging to avoid unexpectedly striking an underground electrical line or any other utility.**
- **Inspect all cords for damaged insulation or missing ground prongs. If either of these conditions exists, get them fixed by a professional or remove them from use.**
- **Never work on energized equipment. Always follow proper lock and tag-out procedures before performing electrical work. Test the power after locking and tagging out to ensure there is no power being fed to what you are working on.**
- **Do not operate electrical equipment in wet conditions. Also, avoid having electrical components in a wet environment unless they are protected.**
- **Secure all electrical boxes and panels. Ensure components in and around these panels are in good working condition and not missing.**

Electrical Safety

There are many different electrical hazards in any workplace and in your home. It is important to understand electrical safety and respect the dangers electricity poses. Eliminate any electrical hazards in your environment to avoid an injury to yourself or others.

According to the Bureau of Labor Statistics, there were 126 fatalities in the United States in 2020 due to contact with electricity and 2,220 injuries that required days away from work. There are also at least 30,000 shock incidents per year that are non-fatal.

All electrical systems have the potential to cause harm. People are injured when they become part of the electrical circuit. Humans are more conductive than the earth (the ground we stand on) which means if there is no other easy path, electricity will try to flow through our bodies. Don't let this happen! Ensure that you have the knowledge and awareness to eliminate this dangerous hazard from your environment.