Electrical Safety

Electric shock from equipment installations or tool use rose from 5.7% of the total construction on fatal injuries in 2015 to 12.7 in the first quarter of 2016.

How to assist a worker being shocked:

- Ensure your own safety, by making the scene is safe
- If possible, and if it is safe to do so, shut off the source of electricity.
- Call 911 with explicit address & inform them the source of the current such as a downed pole, etc. Do not hang up on the 911 operator until told to do so.
- If you cannot shut off the source of electricity, attempt to remove the worker from the electric line by using a non-conducting source such as a PVC pole or a dry piece of lumber without placing yourself at risk of electrocution.

- High voltage lines will radiate current through the ground. Do not risk your own life.
- Ensure the current is off and the area is safe, if possible, start CPR, use an AED, and keep the victim warm until EMS arrives.
- Conduct a Lessons Learned and share.

In 2015, 8.6% of construction fatalities were electrocutions