

# ED3



**AUGUST 2019**

## MEN IN MASKS AT A METER NEAR YOU

Safety is the top priority at ED3. That is why ED3 is taking safety to the next level by meeting the new National Electric Safety Code ("NESC") requirements two years ahead of schedule.

This new ruling will make it a requirement to wear a face shield when removing and installing meters in energized sockets. This practice has been commonly adopted throughout the country.

The face shield that ED3 selected exceeds these requirements. Crews will also be wearing rubber and leather gloves.

You will see ED3 technicians wearing these new pieces of personal protective equipment effective immediately.



**UPCOMING HOLIDAY**

ED3 offices will be closed in observance of the Labor Day holiday. Please plan accordingly.

**Monday, September 2, 2019**

*Pictured Above: Ty Russ, ED3 Third Step Meter Apprentice*

### NEED TO CONTACT ED3?

WE'RE AVAILABLE 24/7 AT [WWW.ED3ONLINE.ORG](http://WWW.ED3ONLINE.ORG)

**ED3 Billing Inquiry Hours (520) 424-9021**

Monday to Friday from 6:00 a.m. to 8:00 p.m.

Saturday and Sunday from 6:00 a.m. to 5:00 p.m.

**After Hours - ONLY Emergency Outage Service**

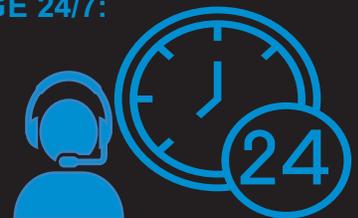
Email: [customerservice@ed-3.org](mailto:customerservice@ed-3.org)

TO REPORT AN OUTAGE 24/7:

Visit the Outage Center at [www.ed3online.org](http://www.ed3online.org)

Use the Mobile App

Call (520) 424-9021



## Save Energy

The smallest adjustments in your home can help save energy and money. With average triple-digit temperatures during the summer, these helpful tips can help you save:

1. Install window coverings to prevent heat gain through windows.
2. Set your thermostat as high as possible and raise the temperature when away from home.
3. A ceiling fan can allow you to raise your thermostat setting about 4°.
4. Avoid using the oven; cook on the stove, use a microwave or grill outside.
5. Add weatherstripping or caulk to seal air leaks around leaky doors and windows.



Source: Energy.gov

## Summer Safety



A reminder from our friends at the Maricopa-Stanfield Irrigation & Drainage District to **STAY CLEAR OF CANALS.**

### Never:

- Play near canals
- Climb fences near canals
- Walk on canal banks
- Swim in canals
- Walk or play on bridges or gates near canals
- Fish in canals
- Let younger children go near canals



## CONVENIENCE OF HAVING POWER DURING A GRID OUTAGE COMES WITH POSSIBLE SAFETY ISSUES

Some of the latest model solar inverters now include auxiliary outlets that provide daytime power in the event of a grid outage. Using this feature, homeowners can power electrical devices up to 2,000 Watts directly off the inverter during daytime hours, all without a battery storage system. This increased convenience, however, comes with a caveat: attempting to use the outlet on the inverter to power your home's electrical system will cause dangerously high voltages to occur at the service feeder that could cause injury or even death.

Use the auxiliary outlet on the inverter only to power small appliances and other devices that plug directly into the outlet on the inverter. Never connect your home's

electrical system to the inverter. Even temporary connections made with a modified extension cord are dangerous. Making such a connection would apply power in reverse through the power lines serving the area. The local transformer will convert the power to a dangerously high voltage that could present a hazard to the crews working to restore power.

As always, modifying a home's electrical system should only be done by a licensed electrician. Modifications made by the average homeowner may lead to dangerous situations that put both life and property at risk. For more information, consult your equipment manufacturer's instructions or local licensed electrician.



Example above of a Solar Inverter Equipped with a Secure Power Source

Visit us online at [www.ed3online.org](http://www.ed3online.org)!