

# PLUGGING YOU IN

## To Helpful Hints and Tips from Thomas Edison Electric

**Hint and Tip Number 23: Workshop Electrical Planning**

**April 30th, 2018**

Some of you are great handy persons and love doing Do It Yourself projects. You may even have a workshop set up in your home.

Here are some electrical tips to consider:

### Lighting

Lighting is extremely important in a workshop. In order to ensure the work is done to perfection you need to see what you are doing. Don't compromise safety by working in a dim lit room. Install proper light fixtures. Contact an electrical expert to help you decide whether florescent, or track lighting is the right mix for you and where they should be placed to maximize use.



### Energy Consumption

You may have a number of high-powered tools constantly in use which may cause a strain on your electrical system. When setting up your workshop, it is a good idea to place the circuits on their own breaker separate from the rest of the house. This will prevent other appliances and electronics in the home from causing trips in the breaker. Thomas Edison Electric Technicians can do this work for you. They can even install a surge protector right in your electrical panel for added safety.

### GFCI Receptacles

Ensure that GFCI receptacles are installed in the workshop. These outlets will shut off immediately to prevent the risk of electrical shock if a danger becomes present. These receptacles should be installed correctly for them to work properly.

The experts at Thomas Edison Electric will ensure your GFCI Receptacles will be installed properly. They will also assist you in planning your panel upgrade, lighting or any other electrical work you need done for your workshop will be a safe and pleasant place to work.

