

# Protective Signaling JATC

## Tools of the trade

Here is a list of the tools commonly required for the job as a Limited Energy Technician:

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### Screw Drivers and Bits:

3" Magnetic screw bit holder  
6 to 8 piece Metric Allen set  
6 to 8 piece SAE Allen set  
Medium straight screwdriver  
Med. (#2) Phillips screwdriver  
Small precision screwdriver set to include...

Slotted: 2.0, 3.0

Phillips: 00, 0

#1, 2, 3 Straight driver bit  
#1, 2, 3 Phillips driver bit  
#1, 2, 3 Square driver bit  
Get 2 each of the #2 bits above  
(All above for power running screw)

### "Cutters":

8" Diagonal wire cutter  
Hand held Sheetrock saw  
Hacksaw  
Razor knife—Retractable Only

### Electrical:

Multi-meter (Basic)  
Hand held stud finder  
Flashlight

### Pliers and wire tools:

8" Lineman Pliers  
8" Standard Pliers  
6" needle nose Pliers  
Wire strippers  
(Klein#11046 16-26awg or equivalent)  
Wire toner  
(Ideal 62-140 or equivalent)

### Misc Tools:

16 oz. to 22 oz straight claw hammer  
8"-10" Pry bar  
8" or 10" Torpedo level  
20' to 25' Tape measure--3/4" wide min.  
Putty knife—1-1/2" Flex blade

### Clothing:

Tool belt  
Gloves-Leather palm  
Gloves-Rubber palm

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Estimated Cost: \$300 - \$500