



APPRENTICE SUBSTATION TOOL LIST

Apprentice Responsibility

- Work boots (6" above heel minimum)
- Work gloves
- Hammer with wood or fiberglass hammer (20 oz. head minimum)
- Pliers (9" kleins preferred)
- Slip joint pliers (channel locks) probably 2 sizes, need to go up to 2" diameter
- Good tape measure (25 ft. minimum)
- 12" crescent wrench
- 15" crescent wrench
- Screw drivers
 - klein set part no. 85146 or equivalent
 - klein holding screw drivers part no. SK234 or equivalent
- Socket set ($\frac{1}{2}$ " drive, $\frac{1}{2}$ " - 1 $\frac{1}{4}$ " deep well, impact)
- $\frac{1}{2}$ " drive socket wrench
- Speed wrenchers (9/16", $\frac{3}{4}$ ", 15/16", 1", 1 $\frac{1}{16}$ ", 1 $\frac{1}{18}$ ", 1 $\frac{1}{4}$ ")
- Spud wrench
- Bull pin (2 sizes approx. 1 $\frac{1}{4}$ ", 7/8" diameter)
- 600v multimeter
- Diagonal cutters (dikes)
- Nut drivers ($\frac{1}{4}$ " - $\frac{1}{2}$ ")
- Wire strippers (klein 11055 or similar)
- Allen wrench set (up to 3/8")