

**ELECTRICAL LINE WORKER 1, 2, 3, 4**  
**COURSE CODES: 6305, 6306, 6307, 6308**  
**EQUIPMENT LISTING**

<b>Tools and Equipment Needed</b>	<b>Per Student/Class</b>
Hard hats	1 ea.
Safety glasses	1 ea
Glove Bag	1 ea.
Rubber Gloves w/ glove Protectors	1 pair
Rubber Sleeves	10
Leather Work Gloves	1 pair
35-ft. class 5 Penta treated wood poles	25
8' cross arms	25
10' cross arms	12
Primary deadends	20
Insulators	60
Pole top brackets	20
Insulator pins	30
OH conductor (#2 Al)	500'
OH Secondary triplex (1/0)	500'
UG primary conductor (1/0)	200'
UG Secondary conductor (4/0)	200'
Preform wire ties	60
Hand ties	100' roll
Web hoist	10
Wire grips	20
Deadend shoes	30
Splices	30
Connectors	50
Battery operated crimp tools	4
Battery operated cutters	4
Body Belt/different sizes	1 ea.
Four-hole holster for belt	1 ea.
Fall Protection Safety/Buckingham	1 ea.
Additional Lanyard	1 ea.
Gaff Gauges	1 ea.
Gaff Sharpening Kit	Missing amt.
Wire brushes	1 ea.
Climbers – Climbing Hooks/straps and pads	1 ea.
Flies for gaff sharpening	1 ea.
9-inch lineman pliers	1 ea.
10-inch adjustable wrench	1 ea.
Skinning knife	1 ea.
2# Lineman hammer	1 ea.
Screwdriver	1 ea.

<b>Tools and Equipment Needed</b>	<b>Per Student/Class</b>
Zig Zag ruler/fiberglass	1 ea.
300-foot coil of ½” rope	1 ea.
Electrical Tape	1 box
Single Sheave Block	12 ea.
Double Sheave Block	12 ea.
Handline Snaps	40
8 ft. Shotgun Sticks	5
40 ft. Telescopic Sticks	5
Load break elbow Pulling Sticks	1
Load break Cutouts	6
Single Phase Transformer OH/UG	1
Core/coil/inside transformer	1
Manikins	2
Articulating Boom Trucks	1 (work with vendors)
Digger/Derrick Trucks	1 (work with vendors)
Hydraulic tamp	1
Primary Grounds	4 set
Secondary Grounds	4 set
Climbing Boots	1 set ea.
APPA Safety Manuals	1 ea.
Burndy copper connectors	50
Bolt cutters	4
Wire staples	150
Leather S Pocket Tool Pouch	Missing amt
#6 copper	250’ roll
Primary guy attachments	15
Bolts (5/8 & ¾-various lengths)	50
Insulated sticks	5
Guywraps	20
Guy anchor rods and plats	10
Rubberline hoses	30
Rubber blankets	20
Secondary block covers	6
Secondary rubber blankets	6
Blanket clips	30
Klondikes	6
Pole guards	10
Pole probes	20
Shovels	10
Rakes	10
Traffic cones	40
Traffic signs	10
Bucket Truck	Missing amt.
Pole trailer	Missing amt.

<b>Tools and Equipment Needed</b>	<b>Per Student/Class</b>
Hand Digging Set	Missing amt.
Ratchet wrenches	Missing amt.
Breakaway handline carrier	Missing amt.
Canvas nut & bolt bag	Missing amt.

**Site Requirements:**

**Room Size:**

- 1,000-1,200 sf
- 30 x 30 equivalent

**Field Size:**

- 1-2 acres minimum

**Equipment Storage:**

- 45' C Train (shipping container)