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NWTC Electrical Power Distribution 2021 Tool List (required Items)



Linemen's Tool Belt - 4 D Ring Belt –
Bashlin 88UX4DCC



Tool Holster – (111 HLDSE 5 pocket w/sheath)
5 pocket w/sheath holder (for knife) **preferred type** (attaches to Linemen's Tool Belt) - Bashlin



Bolt and Nut Bag – Bashlin 25A ABX (25AM2 with magnet) (This is for nuts & bolts, etc.)(attaches to Linemen's Tool Belt)



Pole Climbers - Bashlin (BD16BC-1N) Twisted Shank climbers – Includes bottom strap



Climber Pads - Bashlin 105AC C pad for steel –
Requires 85N top strap (Attaches to Pole Climbers)



Velcro Climbing Pads – 145ACV for Steel climbers (Climber Straps 85N **not** needed)

Choose ONE type



Climber Top Straps - Bashlin (85N) (Holds Climber Pads onto Pole Climbers)(**Note: Will need this strap with climbing pads 105ACC**)



Tool Bag – Bashlin 11BPD
(For all your climbing & hand tools)
It comes in Yellow, Orange or Black

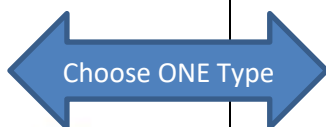


Work Positioning Lanyard* - Buckingham
BuckAdjuster™ with All Aluminum Components – 9A4+R-8

Only one Fall Restraint Belt needed and one Work Position Lanyard



Fall Restraint* - Buckingham – Preferred by most Utilities (Wood pole fall protection system for Distribution Poles)
EZ Squeeze™ with **Rope** Inner Strap for Distribution – 490R



Fall Restraint* - Buckingham – Preferred by most Utilities (Wood pole fall protection system for Distribution Poles)
EZ Squeeze™ with **Woven** Inner Strap for Distribution – 490DWMC



Gaff Guards -
(Protects tips of Pole Climber gaffs) (plastic)



Hard Hat – Bashlin ME3 w/M94 chin strap
Meets ANSI Z89.1 standards – Type 1, Class C



Work Gloves (Leather w/gauntlet, required for climbing)(Kunz #148, **two pairs recommended**)



Work Gloves - for groundwork (**two pairs recommended**)



Safety Glasses (Dark and Clear: **pair of each recommended**)
(Prescription if needed or safety glasses that cover your prescription glasses. Safety glasses must meet ANSI Z87 standard)



Reflective Safety Vest



Rain Suit – hooded jacket and bibs



Linemen's Boots (safety toe –ANSI standard) with a good steel shank and a 1" heel - minimum



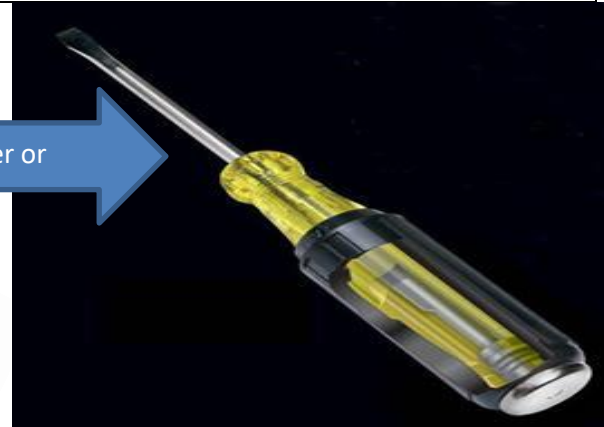
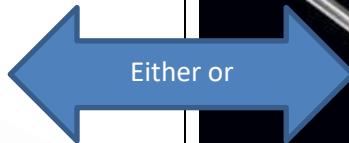
Long sleeve heavy denim shirt (required for climbing)



Handline Carrier (Bashlin 33) (Some students buy two, multiple uses, plastic and can break)



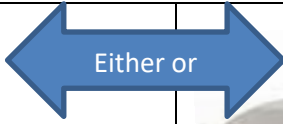
Milwaukee Demo Driver #48-22-2860 all metal core, multiple strike surfaces, aggressive piercing tip, metal strike cap.



Klein #602-7DD 7" Screwdriver - Slotted-tip - Klein 7" Shank Demolition Driver. A plated metal strike cap protects the handle from hammer blows.



Milwaukee Fastback Hawkbill Folding Knife #48-22-1525



Madi PTOLK-1P Knife



Linemen's 32 oz. Double Face Hammer Klein B809
(Recommended)



420G Channellock Pliers



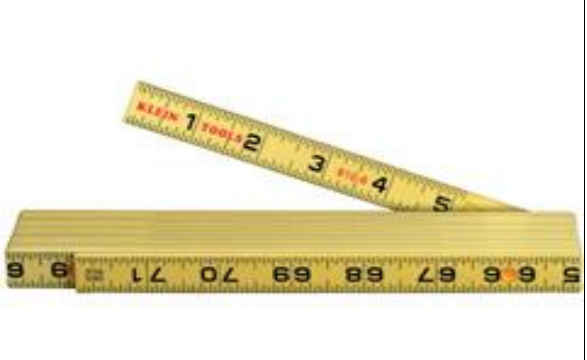
Adjustable Wrench 10" Klein D507-10



Adjustable Wrench 12" Klein D507-12



Linemen's Pliers w/Thread Cleaner -
Klein D213-NETH



Folding Ruler - Klein 910-6
Fiberglass 6' inside read

Optional Items



BHP-R Heel Guards - Bashlin (Protects the heels of your boots & reduces chances of gaffing yourself)



Hard Hat Liner - One size (for winter use)



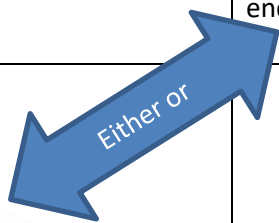
Quad Wrench (9/16 – 3/4 - 5/8 – 1/2)



OHW-D Combination Ratchet Wrench (3/4", 9/16", 1", and 1 1/8" square socket on one end, 3/4" ratcheting box wrench on the other end)



Milwaukee Lineman's 5-in-1 Ratcheting wrench fits 3/4", 1" and 1-1/8" square sockets and 9/16" and 3/4" **(Students Prefer)**



Vis Reflective T Shirt

Cold Weather Items



Winter Jacket



Bib Overalls



Sweatshirt



Winter glove liners for lineman gloves

Note: Winter clothing needed (jacket, bibs, glove liners, etc.)