

MEUW Advanced Lineworker Designation

To recognize the efforts and dedication by member utilities and their lineworkers to continually gain knowledge and experience.

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MEUW ADVANCED LINeworker DESIGNATION

Ongoing lineworker training is as critical as apprentice training. The MEUW advanced lineworker designation is a program to recognize the efforts and dedication by member utilities and their lineworkers to continually gain knowledge and experience. The program will consist of well-rounded utility training seminars and workshops provided by qualified instructors in addition to the MEUW Job Training and Safety (JT&S) program.

To attain a MEUW advanced lineworker designation, lineworkers will need to complete three (3) required seminars and workshops and three (3) elective seminars and workshops in a six (6) year period, and attend all JT&S full sessions, with an allowance of missing only one (1) JT&S session, per training year.

Once advanced lineworker designation status has been reached, recipients will then be re-evaluated every three (3) years. Designation is maintained by attending at least two (2) seminars or workshops and attending all JT&S full sessions, with an allowance of missing only one (1) JT&S session, per training year. Apprentice lineworkers can participate in this program; however they will not attain the MEUW advanced lineworker designation until after they have graduated an accredited lineworker apprenticeship program and are a journeyman lineworker for at least two (2) years.

Seminars will have testing and workshops will have testing and performance objectives that must be attained to complete the course.

REQUIRED

Overhead/Underground (OVHD/URD) Design Seminar (annual) – review of codes and how they apply to constructing distribution systems (Dave Krause, KPE)

OSHA10-Hour Course (tri-annual) – Pam Tompkins, SET Solutions

Crew Leader/Lead Lineman Seminar (tri-annual) – motivating employees, job planning, and preparation, leading a job briefing, and documentation

MEUW JT&S Sessions – attending all JT&S full sessions, with an allowance of missing only one (1) JT&S session, per training year on an ongoing basis

ELECTIVE

Substation Workshop (tri-annual) – substation hazards, switching communication (ATC, Dairyland, Xcel), substation equipment (relays, C.T.'s/P.T.'s, breakers load tap changers, regulators, neutral trap, capacitors), substation controls, diagnostics (infrared, acoustics, gas analysis), battery maintenance, security, emergency planning

Tree Trimming Workshop (bi-annual) – chain saw safety & maintenance, PPE, tree felling, pruning, rigging to remove trees over power lines

Pole Climbing Certification (annual) – beginning pole climbing & certification

Watt-Hour Meter Workshop (annual) – wiring, programming, and maintaining utility metering facilities

Troubleshooting Workshop (bi-annual) – protective devices, fault indicators, testing procedures, methodology

Underground Facility Locating Workshop (annual) – cable locating techniques

Lineman Seminar (bi-annual)

Workshop and seminar schedule; this schedule would then continue to rotate

(A) Annual Course

(B) Bi-Annual Course

(T) Tri-Annual Course

YEAR ONE

Overhead/Underground Design Seminar (A)
Pole Climbing Certification (A)
Watt-Hour Meter Workshop (A)
Underground Facility Locating Workshop (A)
Tree Trimming Workshop (B)
Troubleshooting Workshop (B)
OSHA 10-Hour Course (T)

YEARTWO

Overhead/Underground Design Seminar (A)
Pole Climbing Certification (A)
Watt-Hour Meter Workshop (A)
Underground Facility Locating Workshop (A)
Lineman Seminar (B)
Substation Workshop (T)

YEAR THREE

Overhead/Underground Design Seminar (A)
Pole Climbing Certification (A)
Watt-Hour Meter Workshop (A)
Underground Facility Locating Workshop (A)
Tree Trimming Workshop (B)
Troubleshooting Workshop (B)
Crew Leader Workshop (T)