

2024-2025 TTC Catalog

Electrical Line Worker - Advanced

Certificate in Applied Science

18 Credit Hours

The advanced certificate is taught under the direction of experienced electric utility instructors.

Students must be employees of the utility during the semester they are taking the certificate courses. The course work continues the development of skills introduced in the Third Class certificate.

Major Requirements

ELW 113 National Electrical Safety Code 3
ELW 115 Overhead Line Construction II 3
ELW 116 Overhead Line Construction III 3
ELW 117 Overhead Line Construction IV 3
ELW 212 Underground Line Construction II 3
ELW 221 Advanced Line Construction 3

Total: 18 Admission into this program requires qualifying scores on SAT, ACT or TTC's placement test and completion of the Third Class certificate or its equivalent. High school graduation or GED is required and you must be at least 18 years old. Admission is restricted to employees of electric utilities. For more information, contact the Division of Industrial and Engineering Technology at 843.574.6156.