

# ELECTRICAL LINE WORKER TECHNOLOGY

## ASSOCIATE OF APPLIED SCIENCE (AAS) - 68 CREDITS

### Program Plan — "Primary"

Locations: Wadena

#### 1st Fall Term (13 credits)

##### Courses

Course	Crds
BIOL1107 - Environmental Science Issues .....	3
ENGL1101 - College Writing .....	3
ENST2002 - Energy Safety Principles .....	1
ENST2222 - Blueprint Reading for Energy Industry .....	2
MATH1114 - College Algebra .....	4

#### 1st Spring Term (18 credits)

##### Courses

Course	Crds
ELWT1100 - Introduction to Lineworker Theory .....	4
ELWT1134 - Hydraulics for Lineworkers .....	2
ENST2001 - Fundamentals of Utilities .....	4
ENST2223 - GPS Mapping .....	2
PSYC1101 - Human Interaction .....	3
SUPL1118 - Lead and Facilitate Teams .....	3

#### 2nd Fall Term (19 credits)

##### Courses

Course	Crds
ELWT1102 - Electrical Line Worker Theory I .....	4
ELWT1104 - Electrical Structure Installation .....	5
ELWT1106 - Climbing Electrical Structure .....	4
ELWT1108 - Construction of Overhead Structures .....	3

**3 credits in one or more of the following:**

General Education w/out MnTC Goals

#### 2nd Spring Term (18 credits)

##### Courses

Course	Crds
ELWT1110 - Line Worker Theory II .....	4
ELWT1112 - Transformers .....	2
ELWT1114 - Line Construction Reports .....	2
ELWT1116 - Pole Top and Bucket Rescue .....	1
ELWT1118 - Field Construction I .....	3
ELWT1120 - Field Construction II .....	3

**3 credits in one or more of the following:**

ELWT1122 - Field Construction III ..... 3  
 ELWT1132 - Electrical Line Worker Internship ..... 3