ELECTRIC LINE TECHNOLOGY PROGRAM

Division of Technical Studies

Program Mission

The mission of the Electric Line Technology Program is to prepare individuals with safety and work skills needed to be highly productive on utility and construction company line crews.

Program Learning Outcomes

Students who successfully complete the Electric Line Technology Program will be able to:

1. Properly inspect all climbing equipment.
2. Safely climb wooden poles.
3. Inspect, setup, and operate a digger derrick.
4. Properly remove and replace distribution equipment.
5. Properly perform pole top rescue in timely manner.

Student achievement related to Program Learning Outcomes is assessed systematically and results are made available on the Program Review webpage (https://www.northshorecollege.edu/institutional-effectiveness/program-review/).

Campuses/Sites Offered

- Florida Parishes Campus (Greensburg)
- Sullivan Campus (Bogalusa)

Certificate of Technical Studies (CTS) in Electric Line Technology

The following criteria must be satisfied towards the completion of the Certificate of Technical Studies:

Required Courses:

Code	Title	Hours
ELLT 1200	Introduction To Power Safety	3
ELLT 1210	Intro To The Power Industry	3
ELLT 1300	Electric Line Safety	3
ELLT 1310	Pole Climbing	4
ELLT 1320	Line Equipment Operation	4
ELLT 1410	A/C Phase Cable & Conductor	3
ELLT 1430	Distribution Line Maintenance	3
ELLT 1530	System Protection	2
Total Hours		**25**

Additional Exit Points:

Associate of General Studies

The highest exit point in this program is the Associate of General Studies (AGS). Multiple exit points exist for this program and are outlined below. The following criteria must be satisfied towards the completion of the Associate of General Studies (AGS):

Code	Title	Hours
Certificate of General Studies		**30**
General Education Core		
General Education Electives		
Electric Line Elective Courses*		**30**
Total Hours		**60**

*It is recommended that students complete the Certificate of Technical Studies in Electric Line Technology towards electives needed for completion of the Associate of General Studies.

Career and Technical Certificate (CTC) in Electric Line Crew Leader:

Code	Title	Hours
ELLT 1510	Live Line Work Clearanc/Switch	2
ELLT 1520	Three-Phase URD Systems	2
ELLT 1530	System Protection	2
ELLT 1540	Fundmen Skills For Crew Leader	1
Total Hours		**7**

Career and Technical Certificate (CTC) in Electric Line Maintenance:

Code	Title	Hours
ELLT 1410	A/C Phase Cable & Conductor	3
ELLT 1430	Distribution Line Maintenance	3
Total Hours		**6**

Career and Technical Certificate (CTC) in Electric Line Helper I:

Code	Title	Hours
ELLT 1300	Electric Line Safety	3
ELLT 1320	Line Equipment Operation	4
Total Hours		**7**

Special Comments:

- Anticipated program length for the completion of the highest level exit point is 2 years.
- Program requirements must be completed with a programmatic grade point average of 2.0 or higher and grade of "C" or higher in all applicable coursework.

Career Information

Career Opportunities

To learn more about careers related to the Electric Line Technology program, including salary range and job demand, click the link below.

 # Click here for related Career Opportunity Information (https://northshorecollege.emsicc.com/search/careers/?region=Lacombe%20Main%20Campus%20Area&radius=&q=Electric%20Line)

Career Services Resources

Need help guiding your career planning efforts? Review the resources below from the NTCC Career Services Office:

- Get career suggestions based on your interests by completing our Career Assessment (via Career Coach) (https://northshorecollege.emsicc.com/assessment/?region=Lacombe%20Main%20Campus%20Area&radius=)
- Build your resume using Resume Builder (via Career Coach) (https://northshorecollege.emsicc.com/login/?radius=50%20miles&redirect=%2Fprofile%2Fresume%3Fregion%3DLacombe%2C%20LA%26radius%3D50%20miles&region=Lacombe%2C%20LA)
- Search and apply for jobs on Handshake (https://app.joinhandshake.com/login/?requested_authentication_method=standard)
- Find more information about Career Services on our webpage. (https://www.northshorecollege.edu/resources/career-services/index/)