

# OVERHEAD ELECTRICAL LINE WORKER, ADVANCED CERTIFICATE



College(s): KK

Program Code: 0766

The Advanced Certificate program in Electrical Line Worker (Overhead) is structured to meet the current need for overhead electricians/electrical line workers in the electrical power industry.



## Program Requirements

Code	Title	Hours
<b>Required Program Core</b>		
332TECH 448	Vocational Physical Training I	1
332TECH 449	Professional Development	2
332TECH 452	Basic Electrical Theory	3
332TECH 453	Overhead Techniques & Projects I	4
332TECH 458	Overhead Techniques & Projects II	4
332TECH 459	Construction Safety and Rescue	3
332TECH 462	Vocational Physical Training II	1
332TECH 463	Vocational Physical Training III	1
332TECH 464	Power Equipment Operation I	2.5
332TECH 470	Power Equipment Operations II	2.5
ENGLISH 197	Communications Skills	3
MATH 107	Math For Technicians I	3
<b>Total Hours</b>		<b>30</b>

## Pathway

This is an **example course sequence** for students interested in electrical line work. If this pathway is followed as outlined, you will earn an Advanced Certificate (AC) in Electrical Line Worker (Overhead). This does not represent a contract, nor does it guarantee course availability.

The AC program in Electrical Line Worker (Overhead) is structured to meet the current need for overhead electricians/electrical line workers in the electrical power industry.

## Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Semester 1		Hours
<b>PHASE 1</b>		
332TECH 448	Vocational Physical Training I	1
332TECH 449	Professional Development	2
ENGLISH 197	Communications Skills	3
MATH 107	Math For Technicians I	3
<b>PHASE 2</b>		
332TECH 452	Basic Electrical Theory	3
332TECH 453	Overhead Techniques & Projects I	4
332TECH 462	Vocational Physical Training II	1
332TECH 464	Power Equipment Operation I	2.5
<b>Hours</b>		<b>19.5</b>
<b>Semester 2</b>		
<b>PHASE 3</b>		
332TECH 458	Overhead Techniques & Projects II	4
332TECH 459	Construction Safety and Rescue	3
332TECH 463	Vocational Physical Training III	1

332TECH 470	Power Equipment Operations II	2.5
	<b>Hours</b>	<b>10.5</b>
	<b>Total Hours</b>	<b>30</b>

2.81% continue their education beyond an associate degree

Choose your courses with your College Advisor.

## Careers

This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people in that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (<https://www.ccc.edu/departments/Pages/Career-Services.aspx>).

## Electrical Power-Line Installers and Repairers

### Job Description

Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers.

### Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

#### Annual Wages

Entry-Level 10 <sup>th</sup> Percentile	\$64,599
Median 50 <sup>th</sup> Percentile	\$115,065
Senior-Level 90 <sup>th</sup> Percentile	\$124,338

#### Hourly Wages

Entry-Level 10 <sup>th</sup> Percentile	\$31
Median 50 <sup>th</sup> Percentile	\$55
Senior-Level 90 <sup>th</sup> Percentile	\$60

### Annual Job Openings

81 annual openings in Cook County

### National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	68.37%
A certificate	18.88%
Some college	9.94%
An Associate degree	0.00%
A Bachelor's degree	0.00%
A Master's or Professional degree	2.81%
A Doctoral degree or more	0.00%