

Program: Lineworker (Electrical)

Degree: Certificate and Associate in Applied Science

Program Learning Outcomes:

1. Describe the technical and safety aspects of lineworkers.
2. Explain lineworkers' techniques, responsibilities, and tools used for the repair and maintenance of power lines.
3. Demonstrate through practice and testing, standard industry climbing techniques.
4. Inspect and analyze a wide variety of electrical distribution equipment in order to assist in installation, repair and preventive maintenance.
5. Demonstrate through simulation and road practice testing safe tractor trailer driving techniques.

Assessment Cycle:

	AY 2017-2018	AY 2018-2019	AY 2019-2020	AY 2020-2021
Outcome #1	A Safety Worksheet LNWK 150	R	A Safety Worksheet LNWK 150	R
Outcome #2	A Double Arm Eval. LNWK 125	R	A Double Arm Eval. LNWK 125	R
Outcome #3	A Climbing Evaluation LNWK 100	R	A Climbing Evaluation LNWK 100	R
Outcome #4		A	A LNWK 113 Backing Demonstration	R
Outcome #5	A, LNWK 108 Simulator Skills Test LNWK 113 Skills Test	R	A LNWK 108 Simulator Skills Test Vehicle Inspection Exams & Demonstration	R
IELO		A	R	A

A = Assessment evidence collected

R = Reflect on data, prep year

Program Curriculum Map

Program Learning Outcomes:

1. The technical and safety aspects of lineworkers.
2. Explain lineworkers' techniques, responsibilities, and tools used for the repair and maintenance of power lines.
3. Demonstrate through practice and testing, standard industry climbing techniques.
4. Inspect and analyze a wide variety of electrical distribution equipment in order to assist in installation, repair and preventive maintenance.
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	Semester Offered	PROGRAM LEARNING OUTCOMES					IELO
		#1	#2	#3	#4	#5	Critical Thinking
LNWK 100	Fall	X		X, A			
LNWK 104	Fall					X	
LNWK 110	Fall	X	X		X	X	
LNWK 113	Fall/Spring				X, A	X	
LNWK 125	Fall	X	X, A	X	X		
LNWK 130	Fall	X	X	X, A			
LNWK 140	Fall	X		X	X		
LNWK 150	Fall	X, A					
LNWK 108	Fall/Spring					X, A	
LNWK 113	Fall/Spring					X, A	
LNWK 210	Spring	X	X	X, A	X		
LNWK 220	Spring	X	X, A	X	X		
LNWK 230	Spring		X				
LNWK 240	Spring	X	X, A				Single Phase evaluation
LNWK 260	Spring	X	X	X, A			

X = Material introduced, reinforced, and/or opportunity to practice

A = Assessment evidence collected (e.g., lab activity, exam, paper, assignment, etc.)