

ELECTRICAL FOUNDATIONS WORKFORCE TRAINING CERTIFICATE

Program website (<https://frederick.edu/programs/skilled-trades/electrical.aspx>)

Program Manager: Construction & Applied Technologies Institute (CATI)

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Program Description

This series of courses prepares students for entry level opportunities in the residential electrical industry and covers the material, methods, regulations, and tools required to perform residential structural wiring installation and repair.

Program Requirements

Code	Title	Credits
Required Course/s		
ELC 181	Fundamentals of Structural Wiring	
ELC 182	Residential Electric	
Prerequisites/Co-requisites		
ENGL 70	Introduction to College Reading and Writing	
or ENGL 75	Reading and Writing in the Academic Disciplines	
or ESOL 100	English for Academic Purposes	
or ESOL 70 (DISCONTINUED)		
or ESOL 72 (DISCONTINUED)		