

Locomotive Electrical Systems LE51

Type

Technical Certificate of Credit

The Locomotive Electrical Systems certificate is designed to prepare students to work as electrical technicians in the rail industry with specific knowledge and skills for diesel/electric locomotives. Upon completion of this technical certificate of credit students will be trained for entry-level positions in the rail industry as locomotive electrical technicians.

Employment Condition

Federal regulations require Railroad employees to be at least 19 years of age.

Required Courses

Item #	Title	Credits
IDFC 1007	Industrial Safety Procedures	2
ELCR 2120	Motor Controls	3
RRTC 1010	Introduction to the Railroad Industry	4
RRTC 1020	Locomotive Electrical Systems	4
IDSY 1100	Basic Circuit Analysis	5
Minimum Credit Hours for Graduation		18