

## EST – RW2I: Residential Wiring Technician TCC (new)

The Residential Wiring certificate prepares students for employment in the construction industry as qualified residential wiring technicians. Topics include NEC regulations, blueprint reading, principles of direct and alternating current, and residential wiring procedures and practices.

### **Career Opportunities**

*Graduates may find entry-level employment as residential wiring technicians in the field of electrical construction or maintenance.*

**Credit Required for Completion: Minimum of 19 credit hours**

### **Curriculum**

	<b>Program Course</b>		<b>Credits</b>
	<i>Occupational Courses</i>		
_____	ELTR 1020	Electrical Systems Basics I	3
_____	ELTR 1060	Electrical Prints, Schematics, and Symbols	3
_____	ELTR 1205	Residential Wiring I	4
_____	ELTR 1210	Residential Wiring II	4
_____	IDFC 1007	Industrial Safety Procedures	2
_____	IDFC 1011	Direct Current I	3