



Commercial Wiring Certificate (RW21)- 18 Credit Hours

Program Description:

The Residential Wiring certificate program 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. Graduates may find entry-level employment as residential wiring technicians in the field of electrical construction or maintenance. Salaries in this occupation are estimated to start at \$37,440. (BLS.gov May 2022)

Contact:

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Website:

<https://www.westgatech.edu/program-explorer/Electrical-Construction-and-Maintenance/>

Pre-Certificate Requirements

Program Specific

- Min GPA 2.0
- Carrollton campus

Set the Track, Start the Track, Stay on Track

Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer; ALL=any semester

✓	Grade	Semester 1	S	CR	Notes & Milestones
		IDFC 1007 Industrial Safety Procedures	FA, SP	2	
		ELTR 1060 Electrical Prints, Schematics, and Symbols	FA, SP	3	
		IDSY 1101 DC Circuit Analysis	FA, SP	4	
		ELTR 1080 Commercial Wiring I	FA, SP	3	
				12	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		ELTR 1090 Commercial Wiring II	ALL	3	
		IDSY 1105 AC Circuit Analysis	FA, SP	3	
				6	Program Semester Hours

Employment Opportunities: <https://www.westgatech.edu/student-life/career-services/>

Financial Aid by Program: <https://www.westgatech.edu/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

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