

2007-08 Catalog: Programs of Study

Construction Electricity Management

The rapidly growing construction industry in Florida has intensified the needs for experts in the area of residential electricity. Trained electricians who know the National Electrical Code (NEC) will be in increasing demand through this decade. With the training this program provides and a few years of practical experience in the industry, graduates will be prepared for supervisory and/or management positions.

There are three options within this program:

- **Construction Electricity Management** A.A.S. Degree
- **Construction Electricity Technician** Technical Certificate
- **Construction Electricity Assistant** Technical Certificate

You may choose to earn the technical certificates while completing the requirements for this degree.

Construction Electricity Technician (6185)

Technical Certificate

This technical certificate will provide the essential skills and knowledge for an entry-level position. Approximately 60–70 percent of the training experience will be through “hands-on” situations in the lab. This certificate will also increase job skills and will complement the **Construction Electricity Management** (A.A.S.) degree.

Career Opportunities, Rapid Placement

Florida’s growth is soaring. Jacksonville is a boomtown. And much of the city and state are being built by graduates of our construction programs. The employment rate in all trades is 100%. No Florida Community College student who wants a job goes without a job.

Florida Community College’s Building Construction program has a long-standing relationship with this region’s major industry organizations, such as Woods Engineering, C. Young Construction, Superior Construction, Paul Fraser Homes, Stellar Group, C & C Powerlines, Dickey Smith & Company, Miatt Construction and Accubuild Construction.

Members of the Northeast Florida Builders Association serve on our **Construction Management Advisory Council** and on advisory committees for all trades, as well as provide internships and fund annual scholarships. The advisory committees provide leadership, support and guidance for the program and support such educational activities as constructing residential projects from design to move in.

You have the opportunity to network with major contractors and become employed while you’re still in school. We also refer you for internships and job interviews.

Annual Salaries

Starting salaries range from \$16 to \$20 an hour. Overtime, bonuses, rapid advancement and opportunities for self-employment can rapidly increase your income.

Articulations

All courses are directly applicable to the **Construction Electricity Management** A.A.S. degree.

Cost

Estimated cost of tuition is \$1,594 (tuition rated for Florida residents as of 07/07). Contact the program manager for additional costs (textbooks, fees, materials).

Need More Information? Contact:

Betty Sasser, Advisor, Downtown Campus, 904.633.8454
Or call 904.361.6353

Curriculum

Course Number and Title

Credits

Professional Courses

BSC 1005	Life in Its Biological Environment	3
BCT 1609	DC Theory	3
BCT 1608	AC Theory	3
BCT 1631	Residential Wiring I	3
BCT 1636	Commercial Wiring I	3
BCT 1632	Residential Wiring II	3
BCT 1637	Commercial Wiring II	3
BCT 1881	Electrical Maintenance	3
	Credit Hours	24
	Total Credit Hours	24

Please see the technical certificate **Graduation Requirements**.

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