

Telecommunication Technology Introduction to Premises Cabling



This course covers information and other low-voltage inside wiring techniques and principles. Also covered are different types of cable and wire associated with these systems along with the National Electrical Code (NEC) requirements. This course is designed for students interested in the physical aspects of voice and data network and cabling installation. This course focuses on cabling issues related to data and voice connections and provides an understanding of the industry and its worldwide standards, types of media and cabling, physical and logical networks, as well as signal transmission. Students will develop skills in cable termination with both jacks and punch blocks, reading network design documentation, pulling and mounting cable, cable management, cable labeling, setting up telecommunications rooms, and patch panel installations and termination, as well as basic cable testing and troubleshooting, and basic cabling calculations. This hands-on, lab-oriented course stresses documentation, design, and installation issues, as well as laboratory safety, on-the-job safety, and working effectively with others.

Learning Outcome: Upon completion of classroom work the students will begin a 4 week, 'On the Job Training Program'. Based on a 40 hour work week, the students will be positioned in the work force to initiate their transition into the telecom industry; utilizing, on-site, their newly acquired skills.

Time: 9:00am to 5:00pm (includes 1 hour break)

Date: Monday – Friday, May of 2013 -Twelve Weeks Classroom (420 hours) & four Weeks Field Work (180 hours)

Cost: \$6,500 – Payment plan available; Textbook and binder included

Requirement(s):

- High School Diploma or Equivalent
- 18+ years of age
- Pass color-blindness test
- Pass drug and criminal background test
- Possess basic computer literacy skills
- Be able to properly lift 40 pounds

Location: Florida SouthWestern State College, Lee Campus, room to be announced

Advance registration and payment to Corporate Training is required

Seats are limited for group session, so register today!

For registration and information, call 239-433-6963,

Email corporatetraining@fsw.edu OR download from www.fsw.edu/ce

Requests for refund one week prior to the first class meeting will be granted. If you have a Higher One card through FSW, the refund will be transferred to your Higher One Account. Due to the short-term nature of most Corporate Training programs, refunds will not be granted on or after the first class meeting.

NOTICE OF NON-DISCRIMINATION

Florida SouthWestern State College is committed to providing an educational and working environment free from discrimination and harassment. All programs, activities, employment and facilities of Florida SouthWestern State College are available to all on a non-discriminatory basis, without regard to race, sex, age, color, religion, national origin, ethnicity, disability, sexual orientation, marital status, genetic information or veteran's status. The College is an equal access/equal opportunity institution. Questions pertaining to educational equity, equal access or equal opportunity should be addressed to the College's Equity Officer.

The College's Equity Officer/ADA and Title IX Coordinator is:

Director, Human Resources
Royal Palm Hall, N-120 – Lee Campus
8099 College Parkway SW
Fort Myers, FL 33919
(239) 489-9293