

Funding:

Accepting Post 911 VA Benefits
Workers Compensation
WIA Voucher
EZ Financing Available*
Mastercard / Visa / American Express/
Discover are all accepted

Cost:

Tuition: \$5200.00 (105 hours)
Tools: \$600.00

TOPICS COVERED INCLUDE:

FIBER OPTICS

- Safety Requirements
- The physics of Fiber
- Single and Multi-mode
- Fiber Optic cables
- Connectors and splices
- Fiber Optic Standards 568A
- Tools and Equipment
- Optical Time Domain Reflectometer
- Fusion & Mechanical Splicing

COPPER

- Safety Requirements
- Cabling Color Code
- Communication Jacks
- ANSI/EIA/TIA 568A Standards
- 66 & 110 Block Punch Downs
- Patch Panels
- Building Components
- Testing & Certification
- Troubleshooting Copper Circuits

* To those whose credit qualifies

NCTC
1324 E. Mission Road
San Marcos, CA 92069

National Communications Training Centers®

**TAKE HOLD
OF YOUR
FUTURE!!**

Become Certified In:

- Fiber Optics
- Data Cabling
- F.O.A. Certified
- Draka Certified



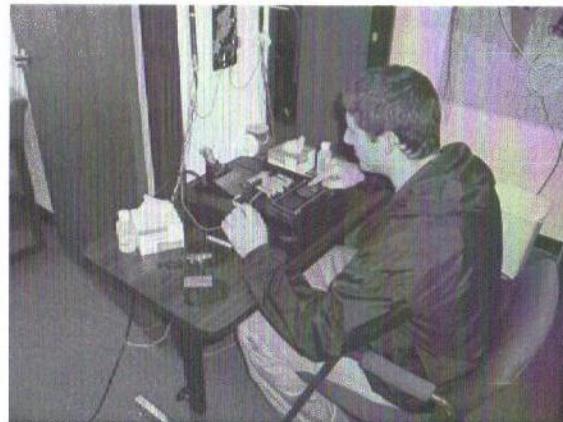
**Providing
Fiber Optic & Copper
Telecommunications
Cabling Systems
Training**

Tel: 760-471-9561
Fax: 760-432-8991
Toll Free: 888-434-8181
Email: nctc2@hotmail.com
Website: www.nctcfiber.com

Goals:

The objective of the cabling technician course is to prepare and certify the student as an entry level technician in the field of fiber optics and category 5 and 5e network cabling technologies.

This comprehensive course is comprised of 105 hours of instruction delivered over a 3 week period. The course consists of both lecture and extensive hands-on training. After successfully completing the course, each student will be a viable candidate for the following positions: Fiber Optic Technician, Fiber Optic Assembler, Category 5, 5e, and 6 Network Cabling Installer, and Local Area Network Cabling Technician.



Fusion Splicing

Certification:

NCTC is certified by the F.O.A. (Fiber Optics Association). Each student will upon successful completion of training receive a NCTC certificate for copper cabling and a F.O.A. certificate for fiber optic cabling .

Placement:

NCTC will help the student with job placement. Starting salaries are \$28K to \$45k annually, depending on the capability of each individual.*

*Source: U.S. Dept. of Labor, May 2004

Facilities:

NCTC is equipped with industry accepted telecommunications and testing equipment for fiber optic certification, Cat 5 and Cat 6.

Hands-On Training:

75% of our training is hands on experience solving real world problems that you will encounter in the field.

Schedule:

Classes are subject to change. Please call for current schedule or visit our web site. Day and evening classes are available.

Career Potential

*Join an industry that has committed to substantial growth for years to come! "This industry is experiencing a 37% compound annual growth rate."**

We provide the training to help you get there.

*Source: telephonyonline.com, June 2004

Instructor:

Sebastian Flores
Director of Training

In 2003 Sebastian completed his training at NCTC and is certified by the F.O.A. and Draka. He worked for 7 years in the Telcom industry doing fiber optic and network cabling installations for Costco, Petco and many of the casinos in CA and NV. Sebastian has an A.A. degree in computer information systems, and a B.S. degree in computer science.

Sebastian has also earned certificates in A+ MCSE ,Linux and Java Programing, and Does consulting for Nova Gaming and oversees projects for various Indian Casinos.

Sebastian is also in charge of helping our students with job placement.



Hands on Training