

CONSULTANTS TO THE ELECTRONICS INDUSTRY

- MANUFACTURING START-UP
- PROCESS EVALUATION
- SUBCONTRACTOR QUALIFICATION
- EQUIPMENT EVALUATION
- LEAD-FREE, ESD, PROCESS AND QUALITY AUDITS

THE LEADER IN HI-TECH TRAINING

- EXPERT TRAINING IN THE LATEST TECHNOLOGIES
- INDUSTRY-DEMANDED CERTIFICATIONS



PCB TECHNOLOGY

- **QUALITY & INSPECTION**
IPC-A-610 INSTRUCTOR & OPERATOR CERTIFICATION
- **SOLDERING & ASSEMBLY**
IPC J-STD-001 INSTRUCTOR & OPERATOR CERTIFICATION
- **BARE BOARD INSPECTION**
IPC-A-600 INSTRUCTOR & OPERATOR CERTIFICATION
- **REWORK & REPAIR**
IPC-7711 INSTRUCTOR & OPERATOR CERTIFICATION
IPC-7721 INSTRUCTOR & OPERATOR CERTIFICATION
- **HAND SOLDERING SKILLS**
SOLDERING BASICS, THROUGH-HOLE & SURFACE MOUNT TRAINING



CABLE & WIRE HARNESS TECHNOLOGY

- **QUALITY & INSPECTION**
IPC-A-620 INSTRUCTOR & OPERATOR CERTIFICATION
- **HANDS-ON LABS**
SOLDERING, CRIMPING & HARNESS ASSEMBLY TRAINING



FIBER OPTICS TECHNOLOGY

- **INSTALLER & TECHNICIAN CERTIFICATION**
- **FUNDAMENTALS**
- **TERMINATIONS & CLEANING**

FIBER OPTIC CONNECTOR TERMINATIONS AND CLEANING CERTIFICATION

4-Hour Fiber Optic Connector Terminations and Cleaning Training & Certification Program

COURSE DESCRIPTION

Fiber Optic Connector Terminations and Cleaning is a 4-hour course. Through discussion and demonstration the students will gain knowledge and skills required for assembly of fiber optic components. Students learn the basics of fiber optic connector assembly and performance associated with connector polishing procedures. Students will also learn and practice how to properly clean and inspect connector end faces for dirt and manufacturing defects.

WHO SHOULD BECOME CERTIFIED

Anyone who would be involved with designing, configuring, installing, testing or maintaining fiber optic systems; technicians, system analysts, design engineers, managers, telecommunications professionals, end users, splicers, etc.

WHAT STUDENTS RECEIVE

Students who successfully complete the certification requirements receive an EPTAC Certificate of Training.

PREREQUISITES

An understanding of the English language, both oral and written is all that is required to benefit from Fiber Optic Connector Terminations and Cleaning Certification Program. ESL Students are encouraged to inquire.

CLASS SIZE

Maximum number of students is limited to eight (8) in order to provide greater instructor interaction and a complete hands-on experience. Call early to reserve your space.

COURSE OUTLINE

- Introduction to cable preparation
- Discussion of epoxy preparation
- Identification of connector assemblies
- Define: cure, scribe, cleave and deburr
- Outline polishing procedures
- Discuss basics of connector cleaning
- Review required supplies
- Hands-on cleaning techniques
- Hands-on connector inspection procedures

MATERIALS For each class, all the necessary tools and materials will be supplied. Students are welcome to bring their own documents if they wish.

LOCATION Classes are held at EPTAC's Corporate Training Center located just 35 miles from Boston and at locations throughout the US and Canada.

ON-SITE TRAINING Please call a training consultant and ask about customized course content, on-site training and training around your production schedules.

REGISTRATION For up to date pricing and more information on any of the EPTAC programs, or to enroll, please call us toll free or visit eptac.com.

TOLL FREE: **1-800-64-EPTAC**
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