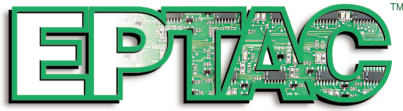




Training Center

■ IPC-A-610 ■ IPC-A-600 ■ J-STD-001
■ IPC-7711 ■ IPC-7721 ■ IPC-A-620



C O R P O R A T I O N

CORPORATE TRAINING CENTER

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800-643-7822

CONSULTANTS TO THE ELECTRONICS INDUSTRY

- MANUFACTURING START-UP
- PROCESS EVALUATION
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- 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**

IPC-7721 CERTIFIED IPC SPECIALIST

IPC's Bare Board Repair Operator Training & Certification Program

IPC-7721

COURSE DESCRIPTION

Repair restores the components functional capability but may not meet original drawing requirements.

IPC-7721 Certified IPC Specialist is the first formal training program specifically designed for bare board repair. As IPC's most comprehensive hands-on training program, students learn through a training experience that is more than 50% lab work.

The Board Repair portion of the operator certification program is comprised of three modules. Each module emphasizes a different aspect of board repair.

This course does not cover Rework.

WHO SHOULD BECOME CERTIFIED

Anyone involved in the repair of printed wiring boards should become certified.

WHAT STUDENTS RECEIVE

For each module, students will receive excerpts from IPC-7721. Students who successfully complete the certification requirements will receive an IPC Certificate of Training.

PREREQUISITES

IPC-7721 Certified IPC Specialist Program is an advanced hands-on course that requires ample soldering skills. Candidates should have substantial soldering/electronics assembly experience, and should possess adequate soldering ability.

CLASS SIZE

Maximum number of students is limited to eight (8) to provide greater instructor interaction. Call early to reserve your space.

COURSE OUTLINE

DAY 1

- Introduction
- General requirements of Bare Board Repair
- Terms and Definitions
- Tools and Materials
- Heating Methods
- Electro Static Discharge (ESD)
- Written Exam

DAY 2

- PWB Circuit Repair
- Use of Epoxy
- Plated Through-Hole Repair/Replacement
- Practical Session – Practice Lab
- Student Inspection
- Practical Session – Test Board
- Instructor Inspection

DAY 3

- Laminate Repair
- Conformal Coating
- Practical Session – Practice Lab
- Student Inspection
- Practical Session – Test Board
- Instructor Inspection

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

FAX: 603-296-2377

E-MAIL: REGISTER@EPTAC.COM

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