



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
- IPC-6012 Instructor & Operator Certification

Rework & Repair

- IPC-7711 & IPC-7721 Instructor & Operator Certification

Hand Soldering Skills

- Soldering Basics, Wires & Terminals, Lap Solder Joints, Through-Hole and Surface Mount Training

PCB Fundamentals

- Component Identification
- Electrostatic Discharge

PCB Design

- IPC Designer & IPC Advanced Designer Certification

COUNTERFEIT COMPONENTS

IDEA-STD-1010

- Seminars & Workshops
- IDEA-STD-1010 Essentials
- SAE AS5553 Counterfeit Electronics

CABLE & WIRE

HARNESST TECHNOLOGY

Quality & Inspection

- IPC-A-620 Instructor & Operator Certification

Hands-On Labs

- Crimping & Harness Assembly Training

TECHNICAL SUPPORT

- Manufacturing Start-Up
- Process Evaluation
- Subcontractor Qualification
- Equipment Evaluation
- Lead-Free, ESD, Process and Quality Audits

IPC Certified Interconnect Designer Certifications

IPC-2221 "Generic Standard on Printed Board Design"

IPC-2222 "Sectional Standard on Rigid Organic Printed Boards"

IPC Certified Interconnect Designer

IPC-2221 "Generic Standard on Printed Board Design"

IPC-2222 "Sectional Standard on Rigid Organic Printed Boards"

This course goes beyond the fundamentals of component placement and track routing to encompass a complete understanding of all the elements that go into the development of a printed circuit board.

Jan 30 - Feb 2 San Diego, CA

Feb 25 - 28 Manchester, NH

Mar 3 - 6 Santa Clara, CA

Mar 17 - 20 Seattle, WA

Apr 27 - 30 Toronto, ON

Apr 28 - May 1 Schaumburg, IL

May 19 - 22 Pittsburgh, PA

Jun 16 - 19 Seattle, WA

Aug 4 - 7 Baltimore, MD

Sep 10 - 13 Santa Clara, CA

Oct 27 - 30 Anaheim, CA

Nov 3 - 6 Dallas, TX

Nov 7 - 10 Raleigh, NC

IPC Advanced Certified Interconnect Designer

IPC-2221 "Generic Standard on Printed Board Design"

IPC-2222 "Sectional Standard on Rigid Organic Printed Boards"

This course delves into design and fabrication issues that go beyond the fundamentals of layout, component placement and routing consideration to understanding fabrication materials, testing of not only electrical, but physical aspects of boards, electrical and signaling issues, complex component mounting strategies and requirements, and fabrication considerations for high end circuitry.

Jan 30 - Feb 2 San Diego, CA

Aug 24 - 27 Seattle, WA

Aug 25 - 28 Toronto, ON

Sep 10 - 13 Santa Clara, CA

Sep 22 - 25 Schaumburg, IL

Oct 27 - 30 Anaheim, CA

Nov 7 - 10 Raleigh, NC

Dec 1 - 4 Manchester, NH

Dates and locations are subject to change. Please call to check current dates and availability. A minimum enrollment of seven (7) students is required for a class to be held.