

# **Training & Certification Schedule**





#### **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** HARNESS 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-6012 Certified Standards Expert (CSE) IPC-6012 "Qualification and Performance Specification for Rigid Printed Boards"

Become a subject matter expert in IPC-A-6012.

# **IPC-6012 CSE Certification**

**ON-LINE** Start time: 10am E.S.T.

Jan 31 - Feb 3 Jun 13 - 16 Nov 14 - 17

Challenge Test	Challenge Test	
Jan 7 Manchester, NH Jan 31 Manchester, NH	ON-LINE	Start time: 10am E.S.T.
Feb 25. Manchester, NH Mar 11. Manchester, NH Apr 1. Manchester, NH May 6. Manchester, NH May 20. Manchester, NH Jun 29. Manchester, NH Jul 21. Manchester, NH Aug 5. Manchester, NH	Jan 5 Jan 19 Feb 2 Feb 16 Mar 2 Mar 16 Mar 30 Apr 13	Jul 6 Jul 20 Aug 3 Aug 17 Aug 31 Sep 14 Sep 28 Oct 12
Sep 22 Manchester, NH Oct 20 Manchester, NH Nov 18 Manchester, NH Dec 19 Manchester, NH	Apr 27 May 11 May 25	Oct 26 Nov 9 Nov 22

Jun 8

Jun 22

Dec 7

Dec 21

#### **IPC-6012 CSE Recertification**

**ON-LINE** Start time: 10am E.S.T.

Jan 31 - Feb 3 Jun 13 - 16 Nov 14 - 17

Challenge Test	Challenge Test ON-LINE Start time: 10am E.S.T.	
Jan 7 Manchester, NH Jan 31 Manchester, NH		
Feb 25. Manchester, NH Mar 11 Manchester, NH Apr 1. Manchester, NH May 6 Manchester, NH May 20 Manchester, NH Jun 29 Manchester, NH Jul 21. Manchester, NH Aug 5 Manchester, NH Sep 22 Manchester, NH Oct 20 Manchester, NH Nov 18 Manchester, NH Dec 19 Manchester, NH	Jan 5 Jan 19 Feb 2 Feb 16 Mar 2 Mar 16 Mar 30 Apr 13 Apr 27 May 11 May 25 Jun 8 Jun 22	Jul 6 Jul 20 Aug 3 Aug 17 Aug 31 Sep 14 Sep 28 Oct 12 Oct 26 Nov 9 Nov 22 Dec 7 Dec 21

Dates and locations are subject to change. Please call to check current dates and availability. Minimum enrollments are required for a class to be held.