

2023 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 & WorkshopsIDEA-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 QualificationEquipment Evaluation
- Equipment Evaluation
  Lead-Free, ESD, Process
- and Quality Audits

# IPC-6012 Certified IPC Specialist (CIS) IPC-6012 "Qualification and Performance Specification for Rigid Printed Boards"

IPC-6012 "Qualification and Performance Specification for Rigid Printed Board Learn about the design, specifications, fabrication and inspection of printed circuit boards.

## **IPC-6012 CIS Certification**

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

Feb 27 - Mar 2 Jun 19 - 22 Aug 21 - 24

## **Challenge Test**

IN-PERSON Manchester, NH		ON-LINE Start time: 10am E.S.T.		
Jan 12	Aug 11	Jan 11	May 17	Sep 20
Feb 17	Sep 15	Jan 25	May 31	Oct 4
Mar 10	Oct 13	Feb 8	Jun 14	Oct 18
Apr 14	Nov 10	Feb 22	Jun 28	Nov 1
May 12	Dec 1	Mar 8	Jul 12	Nov 15
Jul 5		Mar 22	Jul 26	Nov 29
		Apr 5	Aug 9	Dec 13
		Apr 19	Aug 23	Dec 27
		May 3	Sep 6	

#### **IPC-6012 CIS Recertification**

<b>ON-LINE</b>	Start time: 10am E.S.T.
Feb 27 - Mar	2
Jun 19 - 22	
Aug 21 - 24	

# **Challenge Test**

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IN-PERSON Manchester, NH		<b>ON-LINE</b> Start time: 10am E.S.T.				
Jan 12 Feb 17 Mar 10 Apr 14 May 12 Jul 5	Aug 11 Sep 15 Oct 13 Nov 10 Dec 1	Jan 11 Jan 25 Feb 8 Feb 22 Mar 8 Mar 22 Apr 5 Apr 19 May 3	May 17 May 31 Jun 14 Jun 28 Jul 22 Jul 26 Aug 9 Aug 23 Sep 6	Sep 20 Oct 4 Oct 18 Nov 1 Nov 15 Nov 29 Dec 13 Dec 27		

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.