

IPC-7711B/7721B CIT Certification Course Schedule

Hour	Day 1	Day 2	Day 3	Day 4	Day 5
1	S-1 Lecture 0.5 hr. Welcome and Introductions	S-9 Lab 2.5 hrs. Through-hole	S-14 Demo 0.5 hr. SOIC/SOT	S-20 Lab Continued 0.5 hr. J-Lead	S-27 Lecture 0.5 hr. IG & Conformal Coating
	S-2 Lecture 1.0 hr. Policies and Procedures				S-15 Lab 2.0 hrs. SOIC/SOT
2	S-3 Lecture 2.0 hrs. IPC-7711B/7721B Part I Common Procedures	S-10 Lecture 1.0 hr. Chip & MELF	S-16 Demo 0.5 hr. QFP	S-22 Demo 0.5 hr. Laminate Repair	S-29 Lab 1.0 hr. Conformal Coating
3	S-5 Demo 0.5 hr. Wire Splicing	S-12 Lab 2.5 hrs. Chip & MELF	S-17 Lab 2.5 hrs. QFP	S-24 Lecture 0.5 hr. PWB Circuit Repair	S-31 Lecture 1.0 hr. Comprehensive Review
4	S-7 Lecture 1.0 hr. Through-hole	S-18 Lecture 0.5 hr. J-Lead	S-19 Demo 0.5 hr. J-Lead	S-26 Lab 3.5 hrs. PWB Circuit Repair	S-33 Lecture 0.5 hr. Admin Responsibilities of a CIT Graduation
5	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>
6	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>
7	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>
8	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>	<Instructor's optional time>

**IPC-7711B/7721B
CIT Recertification Course Schedule**

Hr	Day 1 Morning		Day 1 Afternoon	Hr		Hr	Day 2 Morning		Day 2 Afternoon	Hr		
1	S-1 Lecture 0.25 hr Welcome and Introductions	0.25	S-7 Lab 1.0 hr Through-Hole	5		1	S-12 Lecture 0.5 hr J-Lead	0.25	S-17 Testing 2.5 hr Open Book Test Closed Book Test Written Test Reviews Graduation	5		
	S-2 Lecture 0.75 hr Policies and Procedures	0.25						0.25				
		0.25					S-13 Lab 0.5 hr J-Lead	0.25				
		0.25						0.25				
2	S-3 Lecture 1.75 hrs Common Procedures	0.25	S-8 Lecture 0.5 hr Chip & MELF	6		2	S-14 Lecture 1.25 hrs PCB Circuit Repair and Laminate Repair	0.25				6
		0.25						S-9 Lab 0.5 hr Chip & MELF				
		0.25	S-10 Lecture 0.5 hr Gull-Wing Lead									
		0.25						S-11 Lab 1.5 hrs Gull-Wing Lead				
3	S-4 Lecture 0.25 hr Wire Splicing	0.25	S-11 Lab 1.5 hrs Gull-Wing Lead	7		3	S-15 Lab 1.25 hr PCB Circuit Repair and Laminate Repair		0.25	S-18 Lab 1.5 hrs Make-up Lab		
		0.25						0.25				
		0.25					0.25					
4	S-5 Lab 0.5 hr Wire Splicing	0.25			8		4		0.25			
		0.25	S-16 Lecture 0.5 hr Comprehensive Review						0.25			
	0.25	0.25										
	0.25	0.25										

**IPC-7711B/7721B
CIS Certification Course Schedule
Modules 1 - 5**

Hour	Module 1 Policy and Procedures Common Procedures	Module 2 Wire Splicing	Module 3 Through-Hole Components	Module 4 Chip & MELF Components	Module 5 Gull Wing Components
1	Lecture 1.0 hr Welcome/Introduction Policies & Procedures	Lecture 1.0 hr Wire Splicing	Lecture 1.0 hr Through-Hole	Lecture 1.0 hr Chip & MELF	Lecture 1.5 hrs Gull Wing SOIC/SOT
2	Lecture 3.0 hrs Common Procedures M-1 Review	Demo 0.5 hr Wire Splicing	Demo 0.5 hr Through-Hole	Demo 0.5 hr Chip & MELF	Demo 1 hr Gull Wing SOIC/SOT
		Lab 1.5 hrs Wire Splicing	Lab 3.5 hrs Through-Hole	Lab 3.0 hrs Chip & MELF	
3					Lab 2.0 hrs Gull Wing SOIC/SOT
4					
5	Testing 1.0 hr Open Book Exam/Review 1.0 hr.				
6					Demo 0.5 hr Gull Wing QFP
7					Lab 3.0 hrs Gull Wing QFP
8					

**IPC-7711B/7721B
CIS Certification Course Schedule
Modules 6-9**

Hour	Module 6 J-Lead Components	Module 7 PCB Circuit Repair	Module 8 Laminate Repair	Module 9 Conformal Coating
1	Lecture 0.5 hr J-Lead	Lecture 1.0 hr PCB Circuit Repair	Lecture 0.5 hr Laminate Repair	Lecture 0.5 hr Conformal Coating
	Demo 0.5 hrs J-Lead		Demo 0.5 hr Laminate Repair	Demo 0.5 hr Conformal Coating
2	Lab 3.5 hrs J-Lead	Demo 1.0 hr PCB Circuit Repair	Lab 3.0 hrs Laminate Repair	Lab 2.0 hrs Conformal Coating
		Lab 5.0 hrs PCB Circuit Repair		
3				
4				
5				
6				
7				
8				

IPC-7711B/7721B CIS Recertification Course Schedule

Modules 1 – 5

Hour	Module 1 Policy and Procedures Common Procedures	Module 2 Wire Splicing	Module 3 Through-Hole Components	Module 4 Chip & MELF Components	Module 5 Gull Wing Components
1	Lecture 1.0 hr Welcome/Introduction Policies & Procedures	Lecture 0.5 hr Wire Splicing	Lecture 0.5 hr Through-Hole	Lecture 0.5 hr Chip & MELF	Lecture 1.0 hrs Gull Wing Components
		Lab 0.5 hrs Wire Splicing Lab	Lab 1.0 hrs Through-Hole Lab	Lab 1.0 hrs Chip & MELF Lab	
2	Lecture 2.0 hr Common Procedures				Lab 2.5 hrs Gull Wing Components Lab
3					
4		Testing 1.0 hr Open Book Exam/Review 1.0 hr.			

Modules 6 – 9

Hour	Module 6 J-Lead Components	Module 7 PCB Circuit Repair	Module 8 Laminate Repair	Module 9 Conformal Coating
1	Lecture 0.5 hr J-Lead	Lecture 0.5 hr PCB Circuit Repair	Lecture 0.5 hr Laminate Repair	Lecture 0.5 hr Conformal Coating
	Lab 0.5 hrs J-Lead Lab	Lab 1.5 hr PCB Circuit Repair Lab	Lab 1.0 hr Laminate Repair	Lab 1.0 hr Conformal Coating
2				