

**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				