



**IPC-A-610 CIT**  
(CIT = Certified IPC Trainer)  
**Course Syllabus**

Session	Title	Duration
1	Introduction/Establishing and Maintaining Certification Program Integrity	2.0 hours
2	Foreword, Applicable Documents, Handling	2.0 hours
3	Hardware	1.5 hour
4	Soldering	2 hours
5	Terminal Connections	3 hours
6	Printed Circuit Boards and Assemblies	2 hours
7	Through-Hole Technology	3 hours
8	Surface Mount Assemblies	3.5 hours
9	Component Damage	1.5 hour
10	Discrete Wiring	1 hour
11	High Voltage	0.5 hours
12	Instructor Skills	0.5 hours
13	Administrative Responsibilities of a CIT	1.5 hour
14	Testing (Open and Closed Book Exams & Review)	4 hours
	<b>Total:</b>	<b>28 hours</b>