



Course Title: IPC-7711/7721 CIT Certification

IPC's 7711/7721 Training Program provides individuals with a valuable, portable credential that recognizes their understanding of the standard. The certification is required throughout the medical, aerospace and military manufacturing industry as a condition of employment. Students obtaining the certification are in a position to retain their current employment and/or obtain employment in this industry.

Course Duration	<i>5-Days/40 Hours</i> <i>Monday - Friday</i>
Course Description	<ul style="list-style-type: none"> • This is a highly technical lecture & hands-on lab based course for rework/repair and modification of electronic assemblies. • Introduction to the IPC-7711/7721 Policies and Procedures. • Instructor demonstration and skills enhancement lab using procedures from the 7711/21 for each of the following: • Proper equipment selection and usage, Wire Splicing (wrap, mesh, lap and hook), Component removal and replacement: through-hole (THT), Surface-Mount (SMT) – Chips, MELFs, SOTs, SOICs, Gullwing, QFPs, J-Leads, including an overview of BGA rework. • Conformal coating identification, removal methods and replacement. • Printed Circuit Board (PCB) and laminate repair. • The course provides an instructional module on classroom management and training techniques as well as IPC reporting requirements that each CIT is required to understand and perform. • Upon successful completion of this course, CIT's are certified for 24 months and are qualified to teach the IPC 7711/7721 CIS (Operator) course.
Who Should Attend	Candidates for this training include rework and repair technicians with a minimum of five (5) years solder experience and have a high aptitude for training. Other candidates include quality auditors, quality engineers who also possess high level solder and training skills.
Career	The career potential for this position is an internal trainer to the organization.

For quote inquiries contact: Jessica Wilson – Training Center Coordinator- jwilson@eeimfg.com

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