



Course Title: IPC-7711/7721 CIS 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 hands-on lab based course for rework/repair and modification of electronic assemblies. • Students will have an introduction to 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. • This course consists of 80% hands-on lab with skills testing and 20% lecture with an exam taken online. • Certification is valid for 24 months (2 years).
Who Should Attend	Candidates for this training include rework & repair technician, test technicians and service technician with a minimum of 1 year rework/repair experience.
Career Potential	The career potential for this position is an assembly level position leading to high level solder technician and repair/rework position.

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

Follow us on the following:

