

Rework and Repair of Double Layer, Multilayer Printed Circuit Boards and Flexible



This 4 day training is designed for Technicians with experience
One more day is recommended for less experienced employees.

Prerequisite: Basics, THT, SMT courses

Content :

- The Logical Approach to Repair
- Analysis and Definition of the Problem
- Defining the Procedures of Work
- Base Material(Substrate) and Coatings
- Removing Conformal Coating
- Different Methods of Component Removal
- Different Methods of Component Removal on Large Thermal Mass Using Auxiliary Heat
- Wire Repair Method
- Flat Conductor Repair Method with Cir-Kit Conductors
- Repair of Lifted or Missing Pads
- Removal and installation of Eyelets, Rivets and Terminals
- Repairing a Burned or Missing Section of Circuit Board
- Repairing Multilayer Boards and Flex
- Refurbishing/Replating Repair or Worn Edge Connectors
- Modifications & Repair with Jumper wires
- Evaluation by the Standards IPC 7711/7721

At the end of the Training the student's will received:

- ✓ A training Handbook
- ✓ The Circuits assembled during the training
- ✓ A Certificate of our Company

The Training will be conducted by highly skilled IPC Certified instructors
(A-610, ANSI-J-STD-001, IPC 7711/7721)

- We provide Hand tools solder station and microscope for each workbench
- Circuits, Components and Handbook are also provided.