



“Focus on Training for Excellence in Electronics Industry”

K B Soldering Technology Ltd

Certified IPC Trainer & Consultant

Hand Soldering Skills for Beginners to Advanced Levels

Course objective:

The objective of the course is to give each candidate the knowledge of soldering standards, so that they may apply the standard within their company.

The aim of this training course is to provide each candidate with soldering skills that conform to IPC standards. The basic techniques of soldering are explained and demonstrated.

In addition details on other relevant factors, such as flux, solder composition, soldering to terminals, through-hole, surface-mount devices and relevant inspection are covered. Acceptance criteria are fully detailed.

Scope of knowledge to be gained:

Knowledge of faults and rectification, methods of soldering, and quality of finished product.

Support materials:

K B Soldering Technology will award a certificate to candidates who have achieved the required standard.

Subjects Covered:

- General requirements, such as safety, FOD and tools
- Wire and terminal assembly requirements
- Through hole technology requirements
- Surface mount technology requirements

Course Duration: **Dependant upon requirements**

Instructor: **Keren E Brunton CIT**

What I Supply: **My own tools including soldering iron, microscope with camera & LCD. stationary and certificates**

Facilities Required:

- **Meeting room with: Projector & screen or LCD, both with laptop connections, if not available I can supply my own equipment.**
- **Flipchart**
- **Soldering Stations for students**