

Syllabus C1If Rework & Soldering for Lead Free Alloys

Types of solder

Types of fluxes

Soldering temperatures

PCB laminate temperatures limits

Methods of rework

Use of nitrogen for rework and the benefits

Inspection requirements

Practical Work

Hand soldering processes

Hot air techniques

Hot gas (nitrogen)

Infra-red techniques

A range of components will be reworked - both SMD and conventional components. This course is mainly of a practical nature, beginning with a short talk on lead free alloys, followed by a practical session where delegates will carry out a range of rework operations.

This course is aimed at all staff who need to understand the different requirements of rework and soldering with lead free solder.

Course Duration 1 day

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