Overview
This one-day course combines lecture and hands-on demonstration of the principles and techniques utilized in this through-hole process of modern electronics manufacturing. It is an amalgamation of theoretical principles with hands-on application of those principles to provide a comprehensive understanding of the benefits of selective soldering within modern electronics manufacturing.

Who Should Attend
Engineers, technicians, group leaders or supervisors who need to familiarize themselves with the various processes, equipment, and materials used in this through-hole process are good candidates for this course.

Content
The training is divided into lecture and hands-on segments. The morning lecture covers the following:

* The basics of equipment set-up.
* Related parameters and how to adjust them.
* Methods for decreasing failures and maximizing solder joint reliability when utilizing selective soldering equipment and techniques.

The afternoon practical session covers hands-on demonstration and practice with sample boards to reinforce the principles and techniques covered in the lecture, as well as ways to maximize throughput by operating the equipment efficiently.

Benefits
* This course is ideal for supervisors and senior technicians desiring to increase their knowledge of selective soldering through both classroom discussion and hands-on factory experience.
* Participants will acquire an increased knowledge of the various processes, materials, and common methods used in the selective soldering manner of manufacturing.
* Students will learn the simplicity of programming the equipment and the convenience it adds.
* When applied, these processes will save money by optimizing results to increase yield and avoiding faults before they occur.

Duration, Registration and Pricing
Contact the training center via any of the methods provided below for scheduling and pricing of this one-day course.

ACI Technologies, Inc.  •  phone: 610.362.1200  •  web: www.aciusa.org
Training Center  •  phone: 610.362.1295  •  email: registrar@aciusa.org
Helpline  •  phone: 610.362.1320  •  email: helpline@aciusa.org