

ELECTRONICS ASSEMBLY TECHNICIAN TRAINING

Students learn to use the latest techniques and tools to ensure high reliability soldering in this two-part, hands-on program.

How It Can Help:

Areas include the universal assembly and repair module covers all aspects of both single and double-sided through-hole circuit board technology plus the Surface Mount Technology (SMT) assembly and repair.

Detail Description:

The universal assembly and repair module covers all aspects of both single and double-sided through-hole circuit board technology, including: high reliability soldering, solder theory; assembly and rework techniques of wire connections; terminals; axial lead; DIPs; flat packs and multi leaded components.

The Surface Mount Technology (SMT) assembly and repair module stresses the safe installation and removal of surface-mount components, chip, SOTs, MELF, SOICs, QFPs and PLCC, using the latest equipment and techniques. Upon satisfactory completion of this program, students will be able to make "accept" or "reject" decisions for the appropriate class/classes of electronic assembly production, based upon the acceptability requirements of the IPC-A-610E standard.

Certificate of Achievement: 241 Hours

How Much Does it Cost:

Typically under around \$1,000 and less than 250 hours of class time, but check the website below.

What Can I Expect:

These Technicians may build, install, test, or troubleshoot electrical boards and equipment in production systems.

How to Get Started:

For more information about this program, please contact us at SATTS@slcc.edu or 801-957-4073.

For more information,
CLICK HERE