

2012 Monthly Class Schedule

National Electronics Manufacturing Technology Center of Excellence



January

course	date
IPC 7711/7721 CIS - SMT Rework (Modules 1, 4-6)	9-11
IPC A-610 CIT Certification	9-12
Chip Scale Manufacturing	17-19
IPC A-600 CIT Certification	18-20
IPC CIT Challenge Test	20
IPC J-STD-001 CIT Certification	23-27
IPC A-610 CIT Recertification	30-31

February

IPC J-STD-001 CIT Recertification	1-2
IPC J-STD-001E Space Addendum CIT Certification	3
IPC 7711/7721 CIT Recertification	6-7
Electronics Manufacturing Processes (Boot Camp A)	6-10
Advanced Electronics Manufacturing (Boot Camp B)	13-17
IPC CIT Challenge Test	17
IPC/WHMA-A-620A CIS Certification	21-23
IPC 7711/7721 CIS - Repair and Modification of PCBs (Modules 1, 7-9)	21-23
Solder Techniques for Electronic Assemblies	24
BGA Manufacturing, Inspection, Rework	27-28

March

IPC A-610 CIT Recertification	5-6
Failure Analysis and Reliability Testing	5-7
IPC J-STD-001 CIT Recertification	7-8
Design for Manufacturability	8-9
IPC J-STD-001E Space Addendum CIT Certification	9
IPC 7711/7721 CIT Certification	12-16
Lead Free Manufacturing	19-20
IPC 7711/7721 CIS - T/H and SMT Rework (Modules 1, 3-6)	19-22
IPC A-610 CIT Certification	26-29
IPC CIT Challenge Test	30

April

course	date
IPC A-610 CIT Recertification	2-3
IPC J-STD-001 CIT Recertification	4-5
IPC J-STD-001E Space Addendum CIT Certification	6
Electronics Manufacturing Mini Camp	10-12
IPC A-600 CIT Certification	10-12
IPC J-STD-001 CIT Certification	16-20
IPC A-610 CIT Certification	23-26
IPC 7711/7721 CIS - SMT Rework and PCB Circuit Repair (Modules 1, 3-7)	23-26
IPC CIT Challenge Test	27
Electronics Manufacturing Processes (Boot Camp A)	30-May 4

May

Advanced Electronics Manufacturing (Boot Camp B)	7-11
IPC 7711/7721 CIT Recertification	14-15
BGA Manufacturing, Inspection, Rework	16-17
IPC CIT Challenge Test	18
IPC A-610 CIT Recertification	21-22
IPC 7711/7721 CIS - PCB Circuit Repair (Modules 1, 7)	21-22
IPC J-STD-001 CIT Recertification	23-24
IPC J-STD-001E Space Addendum CIT Certification	25
IPC/WHMA-A-620A CIS Certification	29-31

June

Failure Analysis and Reliability Testing	4-6
IPC J-STD-001 CIT Certification	4-8
Lead Free Manufacturing	11-12
IPC 7711/7721 CIT Certification	11-15
Solder Techniques for Electronic Assemblies	13
Chip Scale Manufacturing	18-20
IPC A-610 CIT Certification	18-21
IPC CIT Challenge Test	22
IPC A-610 CIT Recertification	25-26
Design for Manufacturability	25-26
IPC J-STD-001 CIT Recertification	27-28
IPC J-STD-001E Space Addendum CIT Certification	29



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July

course	date
IPC A-600 CIT Certification	9-11
IPC 7711/7721 CIS - T/H and SMT Rework (Modules 1, 3-6)	9-12
IPC CIT Challenge Test	13
Electronics Manufacturing Mini Camp	17-19
IPC J-STD-001 CIT Certification	23-27
IPC A-610 CIT Certification	30-August 2

August

IPC CIT Challenge Test.....	3
IPC A-610 CIT Recertification.....	6-7
IPC J-STD-001 CIT Recertification	8-9
IPC J-STD-001E Space Addendum CIT Certification.....	10
IPC/WHMA-A-620A CIS Certification.....	13-15
Electronics Manufacturing Processes (Boot Camp A).....	13-17
IPC 7711/7721 CIT Recertification	20-21
Advanced Electronics Manufacturing (Boot Camp B)	20-24
BGA Manufacturing, Inspection, Rework.....	27-28
IPC J-STD-001 CIT Certification	27-31
Lead Free Manufacturing.....	29-30

September

IPC 7711/7721 CIS - Repair and Modification of PCBs (Modules 1, 7-9).....	5-7
IPC A-610 CIT Certification	10-13
IPC 7711/7721 CIT Certification.....	10-14
Design for Manufacturability.....	17-18
Chip Scale Manufacturing.....	17-19
IPC CIT Challenge Test	21
IPC A-610 CIT Recertification.....	24-25
Failure Analysis and Reliability Testing.....	24-26
IPC J-STD-001 CIT Recertification	26-27
IPC J-STD-001E Space Addendum CIT Certification.....	28

October

course	date
Solder Techniques for Electronic Assemblies	1
Electronics Manufacturing Mini Camp.....	2-4
IPC J-STD-001 CIT Certification.....	8-12
IPC A-600 CIT Certification.....	15-17
IPC 7711/7721 CIS - SMT Rework and PCB Circuit Repair (Modules 1, 3-7).....	15-18
IPC A-610 CIT Certification	22-25
IPC CIT Challenge Test.....	26
IPC A-610 CIT Recertification.....	29-30
IPC J-STD-001 CIT Recertification.....	31-November 1

November

IPC J-STD-001E Space Addendum CIT Certification	2
Electronics Manufacturing Processes (Boot Camp A).....	5-9
Advanced Electronics Manufacturing (Boot Camp B)	12-16
IPC 7711/7721 CIS - SMT Rework (Modules 1, 4-6).....	19-21
IPC A-610 CIT Certification	26-29
IPC 7711/7721 CIT Recertification	27-28
IPC CIT Challenge Test	30

December

Lead Free Manufacturing.....	3-4
IPC J-STD-001 CIT Certification	3-7
BGA Manufacturing, Inspection, Rework	5-6
IPC A-610 CIT Recertification.....	10-11
IPC 7711/7721 CIS - PCB Circuit Repair (Modules 1, 7)	10-11
Failure Analysis and Reliability Testing.....	10-12
IPC J-STD-001 CIT Recertification	12-13
IPC J-STD-001E Space Addendum CIT Certification.....	14
IPC/WHMA-A-620A CIS Certification	17-19
IPC 7711/7721 CIT Certification.....	17-21
IPC CIT Challenge Test	21

For course information and pricing, contact the Registrar at **610.362.1295** or via email at registrar@aciusa.org. Call for the availability of CIS/Operator training for IPC J-STD-001, IPC 7711/7721, IPC A-610 and IPC A-600. Ask about additional availabilities for any course, custom courses, on-site and online training. For your convenience, try the online course registration system for regularly scheduled courses. All transactions are fast and secure, bringing electronics manufacturing training solutions to you quicker than ever before.

Electronics manufacturing assistance can be obtained by calling the Helpline at **610.362.1320** or via email at helpline@aciusa.org.

ACI is conveniently located next to the Philadelphia International Airport with plenty of free parking.