

IPC-6012 QUALIFICATION AND PERFORMANCE OF RIGID PRINTED BOARDS TRAINING & CERTIFICATION

Monday, January 7 - Thursday, January 10, 2019

NTS Baltimore

Tuesday, March 5 - Friday, March 8, 2019

NTS Anaheim

Monday, May 6 - Thursday, May 9, 2019

NTS Baltimore

Tuesday, July 16 - Friday, July 19, 2019

NTS Anaheim

Monday, September 9 - Thursday, September 12, 2019

NTS Baltimore

Tuesday, October 8 - Friday, October 11, 2019

NTS Anaheim

ESSENTIAL TRAINING FOR ANYONE WORKING IN THE RIGID PRINTED CIRCUIT BOARD INDUSTRY!

*Registration closes two (2) weeks ahead of each class!**

Training can also be performed at your location or at an NTS facility in your area!

If interested, please contact ipctraining@nts.com.

WHO IS THIS COURSE FOR?

This course is a critical resource for those in the rigid PCB industry. Taught in conjunction with references to IPC-A-600, the information learned is beneficial to technicians, operators, engineers, and supervisors alike.

COURSE DETAILS

Registration Fees

\$1,995 per student for CIT training

\$1,495 per student for CIS training

Locations

NTS Anaheim, 1435 Allec Street, Anaheim, CA 92805

(714) 999-1616

NTS Baltimore, 5 North Park Drive, Hunt Valley, MD 21030

(410) 584-9099

**Classes subject to cancellation due to minimum class size.*

REGISTER TODAY!

To reserve your seat visit www.nts.com/event-calendar

Or you can contact ipctraining@nts.com

CONTACT INFORMATION

Baltimore Training Center

William Graver

(410) 229-4372

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Anaheim Training Center

Russell Shepherd

(714) 999-1616

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WHAT'S INCLUDED

- Hard copy of IPC-6012 (CIT only)
- Downloadable copy of of IPC-6012 (CIT only)
- IPC Certificate upon successful completion
- Snacks, refreshments, and lunch each day

OVERVIEW

This is a four-day course with the curriculum broken down as follows, depending on the level chosen:

Certified IPC Trainer (CIT) & Certified IPC Application Specialist (CIS)

DAY 1	DAY 2	DAY 3	DAY 4
S-Intro Introduction	S-4 Dimensional & Conductor Requirements	S-5 Structural Integrity (con't)	Exam
S-P&P Policy & Procedures	S-5 Structural Integrity	S-6 Solder Mask, Electrical, Cleanliness	Instructor Skills - CIT Only
S-1 Scope & Documents		S-7 Special Requirements	
S-2 Material Requirements		S-8 QA Provisions	
S-3 Visual Requirements		S-9 Supplemental Req's Q&A	

ABOUT THE INSTRUCTOR(S)



William Graver

Mr. William Graver has over 30 years of experience in the PCB and PCA manufacturing industry. Currently, Mr. Graver is a Senior Analyst at NTS's facility in Hunt Valley, MD (NTS-Baltimore).

His main areas of focus are PCB/PCA Failure Analysis and IPC training, for which Mr. Graver holds the following certifications:

- MIT (Master IPC Trainer) IPC-A-600
- MIT (Master IPC Trainer) IPC-A-610
- MIT (Master IPC Trainer) IPC-6012
- MIT (Master IPC Trainer) IPC/WHMA-A-620



Russell Shepherd

Mr. Russell Shepherd has over 30 years of experience in the PCB test industry along with over 20 years of training experience. Currently, Mr. Shepherd is the Operations Manager at NTS's

facility in Anaheim, CA (NTS-Anaheim) and in addition to his decades of test and training experience, Mr. Shepherd is also the chair of IPC's Flexible Circuits Test Methods and Microsection committees and is the vice chair of IPC's SIR/ECM and CAF task groups. Currently, Mr. Shepherd also holds the following certifications:

- MIT (Master IPC Trainer) IPC-A-600
- MIT (Master IPC Trainer) IPC-6012