



## SoundCheck® Training Aug 30-31 2017, Chicago Area, IL

SoundCheck Training is designed for engineers and technicians who are responsible for the measurement and analysis of the acoustical performance of electroacoustic products and audio electronics either in R&D or Production. Current SoundCheck customers and individuals interested in thoroughly evaluating SoundCheck as an audio test platform are encouraged to attend. This intensive, “hands-on” course will enable you to utilize the full functionality of SoundCheck and provide you the necessary tools to efficiently create audio and electroacoustic tests.

In response to customer request, the course has been condensed to two days and focuses entirely on how to use SoundCheck. The class is intended to be taken as a 2-day course; in this time we will cover the entire SoundCheck training program. However, we do offer a one-day option for those who are not available both days, or need training in one or two specific areas.

### Class Outline

<b>Weds Aug 30: SoundCheck 1</b>
<b>Overview of SoundCheck software</b> <ul style="list-style-type: none"><li>• Software Options</li></ul>
<b>Hardware</b> <ul style="list-style-type: none"><li>• Configuring audio interfaces and external equipment</li><li>• Listen Certified Sound Cards</li></ul>
<b>Calibration</b> <ul style="list-style-type: none"><li>• Calibration of different DUT types (telephones, speakers, etc.)</li></ul>
<b>Virtual instruments</b> <ul style="list-style-type: none"><li>• Spectrum Analyzer, RTA, Multi-meter, Signal Generator, Oscilloscope</li><li>• Virtual Instruments – hands-on</li></ul>
<b>Online forum, bug and wish lists</b>
<b>SoundCheck Steps &amp; Sequences</b> <ul style="list-style-type: none"><li>• Philosophy &amp; Architecture</li><li>• Creating and editing SoundCheck Test Sequences and Steps</li><li>• Using the Sequence Wizard</li><li>• Stimulus &amp; Acquisition Step details</li></ul>
<b>Thurs Aug 31: SoundCheck 2</b>
<b>SoundCheck: Steps &amp; Sequences (cont)</b> <ul style="list-style-type: none"><li>• Basic analysis</li><li>• Display</li><li>• Data Management Hands-on</li><li>• Limits</li><li>• Sequence Development – hands-on</li><li>• Printing</li><li>• Serial numbers</li><li>• Autosave and recall</li><li>• Messages – user prompts, calling external devices</li><li>• Post-processing</li><li>• Sequence Development (part 2) – hands-on</li><li>• Statistics</li><li>• Sequence loops and jumps</li><li>• Advanced sequence development</li></ul>

**Instructor:** Steve Tatarunis, Listen, Inc.

580 Harrison Ave, Suite 3W • Boston, MA 02118 • 617-556-4104 • Fax 617-556-4145 • [www.listeninc.com](http://www.listeninc.com)



**Cost:** 2 day course: \$950 (\$665 with support contract). One day only: \$495 (\$350 with support contract)

**What to bring:**

Windows™ laptop with CD-ROM drive with a minimum 1GB RAM, Windows 7 or Windows 8.

**Registration:**

Registration closes two weeks before the course. Late registration will be accepted based on available space. The seminar fee includes lunch, coffee breaks, and a complete materials package. Payment in U.S. Dollars only. Checks should be made out to Listen, Inc; Visa, Mastercard and AMEX are also accepted. A space is guaranteed once full payment has been received. Full refunds will be made for cancellations received no later than two weeks prior to the seminar. Listen, Inc. reserves the right to substitute instructors and to cancel this course in the event of insufficient registration.

**Location:**

The training course will be held at the DoubleTree by Hilton Hotel Chicago - Arlington Height, 75 W. Algonquin Road, Schaumburg, Illinois 60005. Course registration starts at 8:00 AM and the training course is 8:30 AM to 5:00 PM each day. Please contact the hotel directly at 877-859-5095 to reserve a room. There are also many other accommodation options at a range of prices nearby.