



## SoundCheck® Training October 6-7 2015, Santa Clara, CA

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 (much of the general electroacoustics content has been removed). If you feel that you could use some more electroacoustics theory knowledge prior to attending the course, please attend our 1 day electroacoustics class on Oct 5 (same location). Our 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>Tues Oct 6: 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>Weds Oct 7: 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.

**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 Plaza Suites, 3100 Lakeside Drive, Santa Clara, CA 95054. Course registration starts at 8:00 AM and the training course is 8:30 AM to 5:00 PM each day. Rooms are available at the Plaza Suites at a cost of \$199/night, but these will only be held until Sep 14<sup>th</sup>. To reserve a room, call the hotel at 408-748-9800, ask for the reservations department, and ask for the group rate for Listen Inc. Please note that all reservations must be guaranteed with a major credit card and any no-shows or reservations canceled within 24 hours of arrival will be charged at the full nightly rate.