



SoundCheck® Training May 17-18 2016, Elgin, 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 (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 ask your sales engineer for recommendations. 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

Tues May 17: SoundCheck 1
Overview of SoundCheck software <ul style="list-style-type: none">• Software Options
Hardware <ul style="list-style-type: none">• Configuring audio interfaces and external equipment• Listen Certified Sound Cards
Calibration <ul style="list-style-type: none">• Calibration of different DUT types (telephones, speakers, etc.)
Virtual instruments <ul style="list-style-type: none">• Spectrum Analyzer, RTA, Multi-meter, Signal Generator, Oscilloscope• Virtual Instruments – hands-on
Online forum, bug and wish lists
SoundCheck Steps & Sequences <ul style="list-style-type: none">• Philosophy & Architecture• Creating and editing SoundCheck Test Sequences and Steps• Using the Sequence Wizard• Stimulus & Acquisition Step details
Weds May 18: SoundCheck 2
SoundCheck: Steps & Sequences (cont) <ul style="list-style-type: none">• Basic analysis• Display• Data Management Hands-on• Limits• Sequence Development – hands-on• Printing• Serial numbers• Autosave and recall• Messages – user prompts, calling external devices• Post-processing• Sequence Development (part 2) – hands-on• Statistics• Sequence loops and jumps• Advanced sequence development



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 minimum 1GB RAM, Windows 7,8 or 10.

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 Brüel and Kjær facility at 1370 Bowes Rd., Elgin, IL 60123. Course registration starts at 8:00 AM and the training course is 8:30 AM to 5:00 PM each day.

Recommended hotel: Hotel Baker, 100 W Main St, St. Charles, IL 60174. (www.hotelbaker.com). When calling to reserve, ask for the 'Harting rate' – approx. \$100 (Harting is the name of the company that owns the Brüel and Kjær facility). Hotel Baker is 10-15mins drive from the training facility, but is within walking distance of great restaurants and other town center amenities. There are also several chain hotels in Elgin, about 6 miles north of the training facility included a Marriot Courtyard, Hampton Inn and Holiday Inn.