HiQnet Audio Architect Training

Information / FAQ for existing HiQnet London Architect and HiQnet System Architect users – November 2014

HiQnet Audio Architect is Harman's premier installed sound system solution which incorporates:

- **HiQnet Audio Architect** software application
- BSS Audio Soundweb London signal processors
- Crown DCi Series amplifiers

When these three items are combined, the result is a uniquely powerful and flexible system. With the entire system configurable in one single, incredibly streamlined software application on the Harman HiQnet network the system delivers an end-user focused solution, designed to work together.

Audio Architect is a new software application released in 2013. Harman developed this powerful application as a direct response to customer requests to use just one software application instead of the two previously existing software applications – **London Architect** and **System Architect**. As a result, **Audio Architect** is now Harman's single installed sound software application. It includes support for all current installed sound products from Harman – from microphone all the way through to loudspeaker, now including the Soundweb London distributed DSP backbone. Stated simply:

Audio Architect = System Architect + London Architect

Audio Architect represents the future of installed sound software from Harman.

The availability of **Audio Architect** does have an impact on Harman's two previous installed sound software applications, and their associated training courses.

How Audio Architect will affect previous software applications

London Architect has been used to configure, control, and monitor Soundweb London devices since 2004. At some point in the future, **London Architect** will become a legacy software application, receiving maintenance updates only but no new features. The **Level 1** training course—which is based on **London Architect** — will therefore soon be discontinued and replaced with the new HiQnet Audio Architect **Intermediate DSP** course. Similarly, the **London Architect Level 2** training course — will also be discontinued and replaced with the new HiQnet Audio Architect **Advanced DSP** course.

System Architect is a Harman software application, initially released in 2005. With the availability of **HiQnet Audio Architect**, **System Architect** immediately became a legacy software application, receiving maintenance updates only but no new features. **System Architect** was used to configure, control, and monitor all HiQnet devices from Harman *except* BSS Soundweb London. This separation of core distributed DSP from the end-point devices has often forced installers to use two separate software applications to successfully complete a job – a limitation which **Audio Architect** resolves. The **System Architect Training Course** has thus been discontinued, and replaced with the new HiQnet Audio Architect **Introductory** course.

HiQnet Audio Architect training programs

Introductory training

The **Introductory** course is centered on the basics of how **HiQnet Audio Architect** is used to configure an installed audio system. It introduces the Crown DCi Series amplifiers and Soundweb London. This course has no prerequisites. The course is itself a prerequisite for ALL other HiQnet Audio Architect courses.

A student who has attended the **Introductory** course is eligible to take the **Introductory Exam**. The student who passes the **Introductory Exam** will be **Introductory certified**, and will receive an official certificate.

The curriculum of **Introductory** is similar to the now-discontinued **System Architect Training Course**. As such, certain individuals will qualify to take a quick conversion course, called **System Architect Conversion Course**. Any student who qualifies for and completes this course is eligible to take the **Introductory Exam**.

Intermediate and Advanced DSP training

The **Intermediate DSP and Advanced DSP** courses are centered on the workings of Soundweb London devices, how they are configured, controlled and monitored within **Audio Architect**. The **Introductory** course is a prerequisite for this course. The **Intermediate DSP** course is a prerequisite for the **Advanced DSP** course.

A student who has attended each of these courses is eligible to take the course exam, and upon passing will receive an official certificate for each course

The curriculum of **Intermediate DSP** replaces the Soundweb London **Level 1** course, and the **Advanced DSP** course replaces the Soundweb London **Level 2** course.

Individuals who have completed the previously held Soundweb London training courses may be eligible to take a Conversion Course and take the exam from the newer course. For example, anyone who completed a Level 1 course may take a Level 1 Conversion Course, then take the HiQnet Audio Architect Intermediate DSP Exam. The same holds true for a Level 2 Conversion Course and the HiQnet Audio Architect Advanced course.

Information for existing System Architect certified students

Previous students who attended the **System Architect Training Course** are **System Architect certified**. Since this course did not have an associated exam, attendance implied certification. Students who are **System Architect certified** possess an official **System Architect Training Course** certificate:

The **System Architect Conversion Course** is a special course available ONLY to students who are **System Architect certified**. For these students, it offers a quicker path to becoming **Introductory certified**.

Information for existing London Architect certified students

Unlike the **System Architect Training Course**, each London Architect course had an associated exam. Therefore, simply attending the course does not imply certification. Only students who have passed the **Level 1 and 2 Exams** are considered to be **Level 1 and 2 certified** and should possess an official certificate:

The **Level 1 and 2 Conversion Courses** are special courses available ONLY to students who are **Level 1 and 2 certified**. For these students, it offers a quicker path to becoming **Intermediate and Advanced DSP certified**.

Training Course Infographic

Q: *I'm a visual thinker. Can you show me a diagram which summarizes how all these training courses relate to one another?*

A: See the diagram below. Please note that we offer quick conversion courses for students already **System Architect certified**, **Level 1 certified** or **Level 2 certified**.