

**VENUE 210V: Live Sound Production II** focuses on the core skills required to operate a VENUE system in a professional live sound environment. This course provides comprehensive, hands-on training on a VENUE D-Show or Profile control surface and covers system hardware and software configuration.

This course is designed for advanced students and working professionals (live sound engineers) who have fundamental knowledge and experience using a VENUE system. Beginning VENUE users may want to combine this course with VENUE 110V.

## Topics

- Expanded VENUE systems — D-Show control surface expansion, installing option cards in Stage Rack/FOH Rack configurations, installing option cards in Mix Rack, making VENUE connections, mix engine configurations, installing mix engine cards
- Advanced console controls — Advanced input section controls, advanced control surface techniques, resetting channels and parameters, using ECx for remote control of VENUE
- Advanced built-in and TDM processing concepts — Advanced plug-in management (installing plug-ins manually, removing plug-ins, deleting uninstalled plug-ins), authorizing plug-ins and setting up an iLok account, advanced DSP processing, using plug-ins with direct outs, manually compensating for input delays, deactivating plug-ins, understanding DSP Processing architecture in VENUE
- Advanced mixing concepts — Advanced group options, working with Simple and Expert modes, using VCAs, using solo bus modes (AFL, PFL, and SIP), understanding the solo bus, using solo switch options, enabling solo safe
- Advanced monitor mixing workflows — Overview VENUE monitor mixing options; setting up and working with the Personal Q (PQ) system: recognizing PQ hardware components, configuring the PQ system, adjusting a PQ mix from a PQ controller, calling the console from a PQ controller; using the A-Net Output (ANO) card: stereo linking output channels, routing output signals to the ANO card, testing the ANO card, muting ANO card channels using the Events list

- Snapshots and Events — Overview of the Snapshots page (Snapshots list, command buttons, scope controls); Snapshot controls on the control surface; using the Snapshots list; creating, recalling, and managing Snapshots; modifying and previewing Snapshots; other Snapshot operations (undoing commands, disabling and suspending Snapshots, adding MIDI messages and plug-in data to Snapshots); Events overview; defining an Event; defining a trigger; editing triggers; adding actions to an Event; testing Events
- VENUE and Pro Tools|HD — Overview of the VENUE-to-Pro Tools connection, interface options, recording a show to Pro Tools HD, playing back tracks from Pro Tools HD (supplemental playback and virtual soundcheck), using Timecode to sync VENUE and Pro Tools

### **Course Length**

16 to 24 course hours.

### **Prerequisites**

- VENUE 110V: Live Sound Production I
- Pro Tools 101: Introduction to Pro Tools (recommended)
- Pro Tools 110: Essentials of Pro Tools (recommended)

For further info use the contact details from the Live Mix Tools website.