

Please join us for ClearOne University's upcoming Pro Audio Technical Specialist training event in the Vancouver, British Columbia metropolitan area.

### Why Train with ClearOne?

Provide even more value to your customers by becoming a ClearOne Technical Specialist for our Professional Audio Conferencing Products and accessories.

- Learn about the CONVERGE Pro products including the new family of products, **CONVERGE Pro 2**
- Learn about the **Converge Pro 2 Console** software platform
- Learn about the **BMA 2**, the new Beamforming Microphone Array, it's new connectivity & configuration
- Learn about the new **Dialog 20 & WS800 Digital Wireless Microphone Systems**, their new connectivity & configuration
- Learn new features and benefits of **USB, VoIP, and Dante** integration in ClearOne's installed products
- Get functional overviews and product application information
- Learn how to quickly and confidently install ClearOne equipment
- Learn how to get better performance from ClearOne systems
- Get hands on experience with the **CONVERGE Pro 2 Console** software
- Earn your ClearOne University Technical Specialist certificate for Professional Audio Conferencing Products worth **8 RU's** for CTS, CTS-D, or CTS-I



### Recent Customer Feedback

*"Excellent class! I have configured and installed many successful ClearOne systems, but your instruction gave me additional info and techniques that I had forgotten from the previous class I attended many years ago. In my main function as a senior Crestron programmer, I have to control many different 3rd party devices. I've used presets but never used macros to control ClearOne devices. I was glad to learn how simple, convenient, and functional they are. As I stated in class, the Beamforming Microphone Array is without a doubt the best solution I have ever used for conferencing. I'm confident that anyone who experiences how powerful this product is will never settle for anything else."*

Marty Koffler, Horizon Information Services, Inc.

- Where:** TBA  
Vancouver, BC metro area
- When:** Tuesday and Wednesday, August 15-16, 2017  
8:30 a.m. – 5:00 p.m. each day
- Cost:** The course is provided at no charge for ClearOne dealers and includes lunch. Attendees are responsible for their own travel and lodging expenses. Each attendee should bring their laptop (Windows 8 and 10 supported – Windows 7 generally acceptable) with the required software pre-installed or have the ability to install the software while at class.
- Prerequisite:** None – but we strongly recommend that you complete the online, self-paced Pro Audio Product Specialist course before class.
- To Register:** Register online now by logging into your ClearOne University training account (or create one) at [www.clearone.com/training](http://www.clearone.com/training). After registering online, you will receive a confirmation email.

**Day One**

- 8:30 a.m. Welcome, Introductions and Roll Call  
Audio Basics for Conferencing Presentation  
Loud Enough Goals  
Intelligibility Goals  
Stability Goals  
Exam Review
- 10:30 a.m. Break
- 10:45 a.m. Audio Basics for Conferencing Presentation continued  
Echo Cancellation Explained  
Exam Review  
Review CONVERGE Pro 2 Setup Guidelines  
Review ClearOne University Calculator  
Professional Audio Products Overview Presentation  
Exam Review
- 12:10 p.m. Lunch
- 1:00 p.m. CP2 Products continued  
Converge Pro 2 Console  
Connecting to a Device  
Uploading new firmware  
Setup Guidelines for CP2  
Adding Devices and Peripherals – P-Link  
Naming Assets  
C-Link and Channel Allocation
- 2:15 p.m. Break and Exercise 1
- 3:10 p.m. Partitions Presentation  
Channel properties  
Configuring Microphone Channels  
Gain Structure  
AEC Referencing  
Automatic Microphone Gating  
Exam Review  
Beamforming Microphone Array  
Configuring Processors and Faders  
Configuring USB, Telco, VoIP  
Configuring Outputs  
Routing  
MatrixView  
FlowView  
Exercise 1
- 4:45 p.m. Q&A
- 5:00 p.m. End of Day

**Day Two**

- 8:30 a.m. Roll Call  
Review MatrixView and FlowView  
Review Displaying Channel Properties  
Review Gain Setting in end to end view
- 10:00 a.m. Break and Exercise 2
- 10:45 a.m. Review Exercise 2  
Automatic Mic Mixers  
Gating Groups  
    1<sup>st</sup> Mic priority  
    Last Mic Priority  
    Max # of Mics  
    Chairman Override  
    NOM  
AEC Referencing  
    Standard Reference  
    Custom Reference  
Review Assignment 1 for AEC  
Assignment 2 for AEC
- 12:10 p.m. Lunch
- 1:00 p.m. Review AEC for 1 & 2
- 2:00 p.m. Exercise 3
- 2:15 p.m. Review Exercise 3
- 3:00 p.m. Break
- 3:15p.m. Command and Control  
    Macros  
        Macro Recorder  
        Macro Wizard  
    Dialer software  
Features & Product release schedule
- 4:00 p.m. Dante  
Odds & Ends  
    Wireless GUI  
    Wireless Quote Generator  
Exam Review, Q&A
- 5:00 p.m. End of Day – Certification Exam Opens