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## Introduction to Forensic Audio Analysis

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**Location:** Mountlake Terrace Police Department  
23250 58th Ave W  
Mountlake Terrace, WA 98043

**Dates:** November 14 - 16, 2022  
**Hours:** 8:00AM - 4:00PM  
**Cost:** \$895

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To register for this workshop, contact Resolution Video Inc, by phone at 703-759-7803 or by email at [training@resvid.com](mailto:training@resvid.com) or visit our online registration at <https://resvid.com/portfolio/introduction-to-audio-forensics/>

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With the proliferation of small digital recorders, cell phones, and video cameras that capture audio data, it is no wonder that audio evidence is an increasingly important part of today's investigations. Unfortunately there is no shortage of noisy, muffled, unintelligible audio that limits its usefulness. Do you have the knowledge and expertise to enhance audio evidence and present it in court?

**Introduction to Forensic Audio Analysis** will introduce the fundamentals of audio, and the processing techniques for forensic audio clarification. This three-day hands-on workshop will cover sound fundamentals, forensic audio "Best practices," common audio problems, and basic audio enhancement principles. Students will learn how to improve audio recording issues with software tools like Audacity, iZotope RX 4, Sound Forge 11, and Pro Tools. Attendees will also receive information on forensic audio reference resources as well as an overview of other enhancement tools currently available.

In this course students will learn:

- Fundamentals of recording, playback and audio evidence handling
  - Overview of software tools for examination and enhancement
  - Special considerations for audio from video files
  - Forensic audio analysis workflow, documentation and court issues
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## Forensic Audio Enhancement with iZotope

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**Location:** Mountlake Terrace Police Department  
23250 58th Ave W  
Mountlake Terrace, WA 98043

**Dates:** November 17 - 18, 2022  
**Hours:** 8:00AM - 4:00PM  
**Cost:** \$495

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To register for this workshop, contact Resolution Video Inc, by phone at 703-759-7803 or by email at [training@resvid.com](mailto:training@resvid.com) or visit our online registration at <https://resvid.com/portfolio/izotope/>

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Forensic Audio Enhancement with iZotope RX provides students with an in-depth look at the revolutionary forensic workflow and tools available in the iZotope RX software. RX is the most comprehensive, and cost effective all-in-one audio enhancement software program available. This two-day hands-on workshop will cover the features, tools, processes, and advanced enhancement techniques not covered in the Introduction to Forensic Audio Analysis class.

In this course students will learn:

- Advanced techniques for removing all types of noise
  - The effects of harmonics on audio signals and how to correct these issues
  - Minimization of artifacts and added processing noise
  - Different edit modes, and shortcuts for speed and efficiency
  - Exporting settings and processing history for reporting
  - Explanation and demonstration of each application module and plug-in
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**Take Both and Save! The discounted cost to register for both the Introduction to Forensic Audio Analysis Workshop and the Forensic Audio Enhancement with iZotope Workshop is \$1,250.**