



Tahoe Production House – Audio 101 Workshop

General Workshop Description

Audio Class 101-A: This 3 day workshop will consist of (3) 6-hour sessions. Audio class 101 is aimed at the beginner in audio. We will start with how the human ear perceives sound, some basic understanding of acoustics and how sound travels thru air. We will discuss effects that wind, temperature, and moisture have on sound. We will set up a small sound system, focusing on system gain structure, placement of speakers, connection of system and signal flow, basic equalization, mixing, and routing of signal through the mixing console to speakers. We will also discuss power management and how to use a generator with sound.

Timeline

Proposed workshop dates:

November 4, 5, & 6 2013 from 9am – 4pm each day with 1 hour for Lunch

Class Run Down

This is the schedule we will follow to complete the workshop:

Day 1

Introduction of Instructors / Why are you here / Review Topics and goals of the Workshop

Discussion of sound traveling thru air and the speed of sound

How the human ear perceives sound / Frequency range / Location / Distance / Level

Effects of wind / temperature / moisture

Discussion of acoustics and sound terms

Discussion of Balanced cable / Unbalanced cable / Speaker Cable

■ Break –

Placing Speakers for the Mains

Tahoe Production House

PO Box 18011 South Lake Tahoe, CA 96151

Office: 530-600-1416 Fax: 530-600-1417 E-Mail: info@tahoeproductionhouse.com

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Discussion of Snakes / Multi Pin Connectors / Snakes

Questions

Day 2

Set up small sound system

Discussion of the 4 mixer objectives (Gain Structure / Routing / EQ / Mixing)

Operations of small set-up (Hands On)

■ Break –

AC Power / Generators

Discussion of Phantom Power / Microphones (Dynamic, Condenser, Direct Box's)

Monitors and Covering how many cabinets can be paralleled together. EQ and Wedges Placements

Feedback Control and identifying what frequency it is and where it is coming from, and how to solve the problem

Day 3

System operation and “Booby Traps”

■ Break –

Written Test

Questions

Workshop Costs

The total cost of the workshop is \$315 per student. This cost includes the workshop materials pack with laminate name badge, hardback binder, printed coursework, pen pouch, pencil, and dividers, and Instructors, as well as lunch each day. The cost is directly associated with the descriptions provided.

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Tahoe Production House – Audio 101 Class Registration Form

Name _____

Address _____

City _____ State _____ Zip Code _____

Home Phone _____ Cell Phone _____

E Mail _____

Register Me For: Audio 101 Class

Fees Enclosed _____ Check _____ Cash _____ Money Order _____

All checks payable to:

Tahoe Production House - 2291 Lake Tahoe Blvd South Lake Tahoe CA 96150

I understand that registration for any workshop offered by Tahoe Production House constitutes agreement with the Payment and Refund Policy listed below. I understand that I am financially responsible for the full tuition amount regardless of my attendance and/or successful completion if I do not withdraw prior to the first class. I also understand that an attendance policy applies to all programs.

Signature

Date

Payment and Refund Policy

It is the policy of Tahoe Production House that payment is due at the time of registration. In courses with limited enrollment, payment is the only way to guarantee a seat in the class. A late registration fee may be applied to some programs. Payment must be in the form of cash, check or money order.

Tahoe Production House reserves the right to postpone or cancel any class if registration is insufficient. If TPH cancels a program, a full refund will be made, minus the cost of any materials purchased.

A full refund will be granted in cancellation is requested, in writing, fourteen (14) or more calendar days before the course start date. Fifty percent (50%) of the cost will be refunded if cancellation is received, in writing, thirteen (13) or fewer days before the course start date. No refunds will be granted after the course begins. No-shows and cancellations on the course start date are responsible for the full tuition amount.

Anyone with questions regarding our payment or refund policies should contact the Tahoe Production House office at (530) 600-1416.

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