



Living Sound Studio  
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Thank You for your interest in Living Sound Studio, and exploring the possibility of having us come and provide on site sound reinforcement training. Following is an actual handout that we use when we work with different churches. In order to try to let you see what we will cover without sharing all the information, the following convention has been adopted.

Wherever there are ...'s that means there's more info to be shared in person (in other words, how to show what we want to cover without letting the whole cat out of the bag!)

### **LIVING SOUND STUDIO ON SITE TRAINING PACKAGES**

***Purpose: Educate Music Director/Sound volunteers & musicians on the proper application of Sound reinforcement techniques and expectations. Emphasis made on ear training, stylistic application in addition servant/leader communications and cooperation.***

Can be either 2 or 3 Session package (each package priced differently)

**OR**

Hourly on site training (billing includes one way travel time, and does not necessarily follow handout agenda)

Morning Sessions:

- Servant hood/Communication (2 hours)
- On Site Training (2 hours)

Afternoon Session (only available when paired with morning sessions):

- Afternoon Praise & Worship Team Application/Clinic session (2 hours)
- We believe this session is highly necessary to maximize application of communication/musical skills between all the different levels of those serving

### **Servanthood / Stylistic expectations/Communication (Required segment) In Classroom**

Opening Prayer/Verse

Servanthood: Submission VS Self-artistry

Worship Mission Statement

Your Church Structure:

Sound Technician's "job" – Performer/Producer/Production/Processor?

Communication is most important aspect of gaining, retaining, and growing each other!

Things you can do to help Worship Leader/Director Sound Team work together better:

## Cd Examples/Listening (tired of talking...give me some music!)

### Skills- Ear Training & What to listen for

Critical Listening Skills:

- What are you hearing – deconstructing a ‘mix’
- Need a good quality sound source
- In Vocal ...
- In commercially processed contemporary ...

**Only after all this is done for each individual track, is an overall mix considered.**

### **Recording process: (Capture, Rough Mix, Mixing/Signal Processing, Mastering)**

Why is this important to know?

- This is the level ...
- The sound system in ...
- We want the sound to ...
- Example for Mediocrity – Churches gave up on being technology ..
- As a soundman, worship leader, or musician you are being compared to ...

### **Sound Reinforcement vs Can You hear me now?**

What does is Sound reinforcement?

*Sound Reinforcement is using correct signal capture/ processing techniques combined with the proper amount of amplification to achieve the maximum clarity& appeal (at the appropriate sound level) in the desired space.*

For Music:

- Depends on ...
- Expect it to change depending on ...
- Acoustic vs Amplified, ...

For Speaking:

For Seekers:

### **Sound level vs Noise level**

**Use and Mis-Use of DB meter** (off the rack radio shack \$35 unit)

**[example: smooth talking vs harsh talking, highs vs lows, smooth vs harsh music]**

What it can tell you:

Overall ...

Noise ...

Speech ...

What it can't tell you

Whether your ...

Ambient worship atmosphere

How loud it is to ...

Why your ears and eyes will tell you more than a DB Meter

- Body ...
- Involved ...
- If they are clapping, ...
- Mood or ...

## **Break/Move to Sanctuary**

Current Limitations: Equipment / Room

Basic Signal flow / board layout / processing

Set it and Forget it VS. Babysitting – ...

### **Application/Clinic (with Praise Team)**

Work with S/R technicians and actual Praise Team/Instrumentalists on stage w/ instruments

Purpose: Help sound team and musicians understand each others necessary role in maximizing a time of worship. This includes working with both the soundmen & musicians on the techniques and the application of skills necessary to achieve the best possible results from the overall team.

Review Equipment/Instruments/Vocalists equipment application:

### **Personal monitor mixes and in ear headphones**

### **Communication from stage to loft / back**

#### **Sound Check?**

Why is it important?

What is it?

What is it's function?

How do we do it?

### **Know your role & place in the overall picture as well as each song**

- Hand out rhythm band definitions & worship model  
Re-emphasize what was decided earlier for those who couldn't attend
- Talk about Leader vs. backup singers
- Placing yourself in the mix  
Volume changes– 80/20 rule
- Difference between a CD cut and a worship/rhythm band song
- Instrumental Groove, intro's filling holes, solos, crowd breaks, atmosphere

### **Rhythm Section vs Band – Play Alone for Praise team**

If the rhythm section isn't tight and together nothing will sound good over it

Chocolate Sunday – Syrup may be great, but if the ice cream is bad it won't sell

Warm up song – Why one is good

Close with prayer for continued growth and blessings on worship arts team.