

SCOPE OF RESPONSIBILITIES

This is an intensive production training internship providing hands-on experience in the concert and theatrical entertainment industry. Interns will be expected to perform the following duties including but not limited to:

- Partake in an internship training program as directed by the Lighthouse staff and work with individual technicians as needed for training during events.
- Assist in the professional execution of scheduled events including but not limited to show prep, truck loading, equipment maintenance, pickup & deliveries, and other production related responsibilities.
- Uphold all Lighthouse Productions policies and professional standards.
- Work will be primarily preformed at the Lighthouse Productions shop in Green Bay, WI and on location at various events and festivals (both indoor and outdoor) across the Midwest. Lighthouse Productions will provide lodging and per-diem for event days.
- Upon the successful completion of the internship program, each intern will partake in an exit interview with management.
- Successfully complete all assigned duties to the satisfaction of the Lighthouse staff.

EDUCATIONAL GOALS**SOUND:**

- Gain an understanding of electrical principals as it applies to sound.
- Gain an understanding of overall audio system assembly, components, and operation.
- Learn how to properly setup, pin, EQ, monitor and strike a show.
- Gain an understanding of the large variety of Audio Components and their various uses.
- Learn proper microphone selection, placement and execution.
- Gain exposure to concert rigging as it applies to audio.

LIGHTS:

- Gain an understanding of power metering and distribution.
- Gain an understanding of hard and soft patch.
- Gain an understanding of overall system components assembly and purpose and operation.
- Learn how to program on a variety of lighting consoles.
- Gain hands-on experience with the setup, maintenance, focus, and programming of conventional and moving as well as lights/lighting accessories.
- Gain knowledge of Spot light use/terminology through hands-on use.
- Gain exposure to concert rigging as it applies to Lighting.

DRIVING RECORD

The applicant must have a valid drivers license and a personal vehicle for travel to and from work. The applicant is not qualified for the position if any of the following conditions apply:

1. Frequency of moving violation(s) and/or fault accident(s):
 - a. Two or more within a 3 - year period.
 - b. Six or more traffic violation demerit points within a 3 - year period.
2. Violations within the past 12 months for:
 - a. Drunk driving,
 - b. Driving under the influence of drugs,
 - c. Reckless driving.

QUALIFICATIONS AND SALARY

- Must be at least 18 years of age.
- Must be comfortable lifting up to 50 pounds.
- Must be in good academic standing (both cumulative and last semester's GPA of at least 2.0).
- Must have a strong sense of professional courtesy and customer service.
- Must have a basic foundation of knowledge of technical aspects of events and systems.
- Must be keenly interested in developing technical knowledge through hands-on experience.

An Intern is required to work under the demands of a rigorous summer production schedule. Specific duties may vary from moment to moment depending on the tempo of the shop/event.

The Intern will be compensated with minimum wage for shop hours and a flat daily rate for show days based on 10 hours at minimum wage. The entire term of the internship dates are flexible approximately from the last week in May until the end of August or longer based on availability. This internship has a probationary period of two (2) weeks of employment. To receive full status at the end of the probationary period, the employee must demonstrate a strong ability to perform the listed duties. If the performance during the probationary period is not satisfactory to the Lighthouse production staff, the position may be terminated.

LIST OF SKILLS AND TECHNOLOGY

While working as an intern for Lighthouse Productions interns will be immersed in a hands-on task oriented environment. In this environment, interns will be exposed to a wide variety of production skills that they will be expected to participate in and learn from. While we cannot guarantee interns will learn any specific skills, the following is a list of technologies and practices interns will be exposed to. While here interns will be given some freedom to explore areas they are particularly interested in. We expect interns to be exposed to 50% or more of these skills during their duration with us. Interns will become familiar with the basic concepts and skills used in these aspects of production but will in no way be certified or considered expert in any of these skills upon completion of this internship.

Power/wiring

- Portable power distribution
- Basic feeder usage concepts (Tie ins, connecting 1016 cable etc...)
- Basic Electrical Understandings 120/208 power
- Generator usage
- Identification of common components (Tails, Jumpers, T's, etc...)
- Cable types (2ot, 4ot, SJ, SJOW, Gauge, conductor, etc...)
- XLR Terminations & Soldering
- Hubble, Stage Pin, Edison, type cable connections.

Basic Skills

- Basic Show/Rental prep
- Identification & nomenclature for industry standard types of gear, connectors, cable, rigging etc...
- Crew leadership and management
- Woodworking
- Metalworking
- Various hand tool usage
- Basic troubleshooting & field repair
- Basic soldering skills

Trucking

- Proper truck loading technique
- Proper Strapping technique

Backline

- Identification of types of instruments and amps
- Drum Kit setup
- Guitar amp setup
- Bass amp setup
- Keyboard setup

Audio

- System composition (components & their functions)
- Show Prep
- Front of house mixing skills
- Monitor mixing skills
- Frequency identification
- Proper usage of common audio components (Comps, Gates, Reverbs, Delays, EQ's, Effects units, etc...)
- Microphone selection & placement techniques.
- Microphone wiring & patching techniques.
- PA setup & wiring skills
- Large format PA system array design & implementation.
- System testing & tuning.
- JBL VerTec systems
- EAW KF750 PA Systems
- EAW KF730 PA Systems
- System processor theory
- Festival sound system operation

Lighting

- System composition (components & their functions & uses)
- Show Prep
- Portable roof systems
- Console operations (Leprecon, ETC, Flying Pig, Avolites)
- Moving light programming
- Moving light repair
- Dimmer rack & console patching
- Show operation
- Spotlight operation
- Concert lighting design
- CAD
- Fall arrest usage

Rigging

- Hardware identification
- Safe Rigging practices
- Chain motor operation
- Use of rigging steel, span sets, shackles, etc...
- Knots

Application Process

Please address questions regarding this position to:

Vinny VandenPlas
(920) 338-3442 x157
VinnyV@LhProd.com

To apply please submit the attached application and a resume to

Apply@LhProd.com

Lighthouse Productions
Attn: Internship Application
1010 Waube Lane
Green Bay, WI 54304

Lighthouse Productions may wish to conduct a personal interview prior to hiring. Deadline to Apply is Tuesday, February 10th 2015. Hiring decisions will be made in early March.