

# Joshua Taylor

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## **EDUCATION**

Master of Fine Arts in Design and Technology, Lighting Design - 2015  
West Virginia University

Bachelor of Fine Arts in Theatre- 2012  
Emporia State University

## **TEACHING EXPERIENCE**

### **UMKC Conservatory**

#### **Introduction to Lighting and Sound**

This is a course for all BA majors that introduces them to the practical and design aspects of lighting and sound for the theatre. By the end of the course, students will understand how lighting and sound work in theatre and can participate in the execution of simple lighting and sound tasks

### **PennWest - California**

#### **Introduction to Theatre (Present)**

This is an introductory course for majors and non-majors who want to know more about theatre and theatre production. Topics range from theatre history to the modern day and cover all aspects of design.

#### **Stagecraft (Present)**

Students focus on an introduction to technical theatre, primarily scenery construction and shop procedures. Topics also include lighting, sound, costumes, props, and rigging.

#### **Stagecraft 2 (Present)**

An advanced look into theatrical stagecraft including advanced joinery (half lap, dado, pocket screw, biscuits), basic welding, and advanced rigging (dead hang and bridal math, load math, cantilever math, bridal construction, wire rope construction, rigging safety). Through the semester across various projects and lecture days we cover topics such as technical direction, project management, and worksite health and safety.

**Lighting I (Present)**

This is an introductory course to technical lighting for the stage. Students will understand basic terminology and gain hands-on experience through workdays in class working on show light plots.

**Lighting II (Present)**

An advanced look into theatrical lighting is broken into three sections: advanced electricity, ETC Ion programming, and design.

**Fundamentals of Sound (Present)**

This class explores the basics of sound both from a technical perspective and design. Students will cover a thorough overview of system design (flow of audio signal) as well as create, edit, and playback sound effects from Audacity to Qlab.

**Intro to Theatrical Design (Present)**

The focus of this course is on theatrical design including scenery, costumes, lighting, sound, and projections. Students will work on drawing skills and learn rendering and painting techniques used in creating costume and scenery drawings.

**Stage management (Present)**

The focus of this course is to prepare first-year students for stage management practicum as well as stage management across a variety of levels of theatre. There is a heavy emphasis on paperwork and general organization as well as the following topics: responsibilities of a stage manager, intimacy safety, mental health/ first aid, mindfulness, and EDI.

**Advanced Design (Present)**

This is a laboratory class environment where the students are separated into design teams and create a conceptual design from start to finish. The purpose of this class is to get the students familiar with design meetings, deadlines, and collaboration.

**West Virginia University****Stagecraft Lab (2019)**

Supervise students through scenery construction and special projects. Teach safety standards and construction techniques with a variety of equipment

**Advanced Programming (2015)**

A deeper look into ETC console programming and programming techniques on the Hog 4 and grandMA2 consoles as well. I was using the three consoles in

conjunction with ESP Vision to have a wider range of equipment to use. The course was in conjunction with my graduate thesis.

**Lighting Technology (2014)**

An introductory course to the fundamentals of ETC console training as well as moving light technology. The course covers programming skills from basic set-up, cue creation, editing, and playback along with advanced skills including timecode, magic sheets, and effects.

**Stagecraft I, Guest lecturer (2014)**

Gave students insight into lighting design and technology as well as stage lighting fundamentals including basic electricity, hang and focus, and paperwork.

## **WORKSHOPS AND PRESENTATION INSTRUCTION**

Pennsylvania Thespian Festival (2023)

**Intro to Stage Lighting**

West Virginia Thespian Festival (2023)

**LEDs and Set mounts**

West Virginia Thespian Festival (2019)

**Lighting Design**

This was an introductory class meant to get the students familiar with the tools, paperwork, and the lighting design process.

Kansas Thespian Festival (2019)

**Stage Electrics, Intro to Lighting Design, Adv. Lighting Design**

Three separate workshops offering more detail into their subjects. Intro to Lighting Design got students familiar with the tools and design process, whereas Adv. Lighting design dug a bit deeper into color and design theory including the psychological effects of color and intensity fatigue. Stage electrics covered the foundations of electricity as well as the tools and standards of the industry.

The Glimmerglass Festival

**Electrics Workshop (2018, 2019, 2020 (online), 2021)**

Catch interns and interested persons up to speed on basic and advanced electrics, theory, and load balancing with 120V/208V. Cover industry standards as well as NEC safety standards. Walk through my approach and execution of a summer stock season with such a large light plot and multiple venues.

## PSAV

### **Introduction to Lighting (2017)**

An introductory class covering stage lighting fundamentals and a quick look at design for the stage.

### **Test creation committee (2017-2019)**

As a subject matter expert, I was working with the testing administration creating both written and practical exams for company standard certifications for lighting and power.

## Salina Central High School

### **ETC Element Programming, (2016)**

Consultant to the theatre Department on the purchase of console and equipment to fit their production needs. Held a two-day thorough walkthrough with students on the ETC Element.

## Pacific Conservatory Theatre

### **ESP Vision Workshop (2015)**

Introduction to ESP Vision to help with programming skills. How to import from Vectorworks, connect to different consoles, and quick programming skills on ETC, HOG 4, and grandMA 2.

## West Virginia Thespian Festival

### **Moving Lights (2014)**

A presentation on moving lights and basic programming. Focusing on various capabilities and the mechanisms that make the lights function and basic troubleshooting.

### **One Act Festival (2014)**

Working with high school lighting designers on their school's invited one acts. Taught students how to build a show and playback on ETC Ion

## West Virginia University

### **Design Presentations (2013-2015)**

Gave design presentations to Stagecraft, Intro to Costuming, and cast and crew for the following designs: *The Liar*, *The Glass Menagerie*, *Mother Courage*

## **LIGHTING DESIGN**

*Big Fish*, Pennwest California

*Music Man*, Pennwest California

*All in the Timing*, Pennwest California

*The Wisdom of Eve*, Cumberland Theatre

*Jason Moran and Christian McBride: Continuum*, Terrace Theatre at the Kennedy Center (2022)

[\*\(Next at the Kennedy Center on PBS\)\*](#)

*A Christmas Carol*, Pennwest California (2022)

*Chucho Valdez: La Creation*, Concert Hall at the Kennedy Center (2022)

*God of Carnage*, Pennwest California (2022)

*I Do I Do*, West Virginia Public Theatre (2022)

*True West*, Cumberland Theatre

*Moon over Buffalo*, Southpark Theatre (2022)

*The Drowsy Chaperone*, California University of Pennsylvania (2022)

*ELF*, California University of Pennsylvania (2021)

*Clue*, Cumberland Theatre (2021)

*The Story(s) of Sleepy Hollow*, California University of Pennsylvania (2021)

*Dear Edwina* California, University of Pennsylvania (2021)

*Evening of Creativity*, California University of Pennsylvania (2021)

*What makes a season (pandemic)*, California University of Pennsylvania (2020)

*Gooserumps*, California University of Pennsylvania (2020)

*Miracle on 34th St.*, Cumberland Theatre (2019)

*A Charlie Brown Christmas*, West Virginia Public Theatre (2019)

*ELF*, California University of Pennsylvania (2019)

*Saving the Greeks*, California University of Pennsylvania (2019)

*Little Shop of Horrors*, AACPS Performing and Visual Arts (2018)

30th Annual Hispanic Heritage Awards (televised), Assistant to Dan Covey, DC (2017)

*Into the Woods*, AACPS Performing and Visual Arts (2017)

*Hairspray*, Purple Light Theatre (2015)

*Annie Jr.*, Morgantown Theatre Company (2015)

*Suessical Jr.*, Morgantown Theatre Company (2015)

WVU Basketball Preshow, West Virginia University (2015)

*Mary Poppins*, West Virginia Public Theatre (2014)

*Little Shop of Horrors*, Morgantown Theatre Company (2014)

*Willy Wonka*, Morgantown Theatre Company (2014)

*Peter Pan Jr.*, Morgantown Theatre Company (2014)

*The Wizard of Oz*, West Virginia Public Theatre (2013)

*Les Miserables*, West Virginia Public Theatre (2013)

*Nunsense II*, West Virginia Public Theatre (2013)

*The Fantasticks*, West Virginia Public Theatre (2013)

*Happy Days*, West Virginia Public Theatre *A New Musical* (2013)  
*Aladdin*, West Virginia Public Theatre (2012)  
*All Shook Up*, West Virginia Public Theatre (2012)  
*Little Mermaid Jr*, Morgantown Theatre Company. (2013)  
*Peter Pan*, Frostburg State University (2013)  
Ralph Stanley and the Clinch Mountain Boys, Metropolitan Theatre(2013)  
*Ragtime*, Morgantown Theatre Company (2012)  
*Slightly Stoopid*, Metropolitan Theatre (2012)

## **Academic Lighting Design**

*Mother Courage*, West Virginia University (2015)  
*The Glass Menagerie*, West Virginia University (2014)  
*Dance Now!*, various pieces, West Virginia University (2014)  
*The Liar*, West Virginia University (2014)  
*Dance Now!*, various pieces, West Virginia University (2013)  
*Doubt*, Emporia State University (2012)  
*Joseph and the Technicolor Dreamcoat*, Emporia State University (2011)  
*All in the Timing*, Emporia State University (2011)  
*Unnecessary Farce*, Emporia State University (2010)  
*That 70's Dance Show*, Emporia State University (2010)

## **Production Work**

Stagehand - IATSE 31

Technical Director - West Virginia Public Theatre - Summer 2024

Set electrics consultant - The Glimmerglass Festival - 2023

In the winter of 2022, I worked with the Lighting director and the Lighting designer for one of their 2023 summer productions to help engineer the layout build of wireless set electrics. This project included budgeting power to purchase the correct size batteries and wireless receivers as well as budgeting total cost.

Production Electrician consultant - The Glimmerglass Festival - 2022, 2023

Prepare the incoming Production Electrician and assistants for their first season at GGF. Assist with orientation of the space, and understanding of GGF proprietary documents and procedures.

Production Electrician - West Virginia Public Theatre - 2022

Interpret light plots, and calculate power and data needs. Led electrics crew for load in and load out of production.

Production Electrician - MLB Hall of Fame at The Glimmerglass Festival - 2021 - 2024

Design and prepare for the LED tape set mounts and load in for the MLB Hall of Fame in the Alice Busch Opera Theatre. Coordinate with the MLB production team on power needs for film production trucks among other show-specific needs.

Production Electrician - Children's Hospital Gala - 2020

Interpret light plots, calculate power and data needs, and create a shop order for power and data infrastructure. Led electrics crew for load in and load out of production.

Production Electrician - The Glimmerglass Festival- 2018- 2021

Complete pre-production work including the hiring of staff and interns, plan power needs and safe distribution, and prepare paperwork for the season. Led small team through shop prep at 4Wall and organized truck packs. Led team of 10 (2 - Asst. Production Electricians, 3 Staff, 5 Interns) through load-in, rehearsals, shows, and strike of a four-show season. Organize crew schedules for focuses and show runs. Maintain shop and space through a four-month season (purchasing, maintenance, organization). Prepare paperwork for small installations in two other venues and lead the crew through the load-in, shows, and strike of auxiliary spaces. Suggest future purchasing and space improvement projects. Continue as a point of contact for lighting as shows tour across the country.

Shop Forman - West Virginia University - Spring 2019

Interpret shop drawings from the Technical Director and lead student crew through the build and load-in of scenery for theatre productions. Maintain shop equipment and stock.

Lighting Specialist - PSAV(Gaylord National) - 2016- 2019

Design and set up lights for large corporate summits and keynotes throughout the year. Led crew of up to 10 electricians on set and strikes. Maintain equipment and shop as well as make recommendations for purchases. Mentor and guide supporting staff on organization, logistics, and electrical safety. Work with project manager and other crew leads on logistics of load-in.

*\*Subject Matter Expert-* Serve as regional Subject Matter Expert and help with content for written and practical test creation for company-wide certifications.

Designer/ Lead/ Programmer- John Farr Lighting Design, Revolution - 2015-2019  
Work with project manager and clients for lighting installation for corporate and private events and parties. Led crew of up to 10 and planned power and data runs and requirements in a variety of spaces. Work with generators and local service.

Overhire Rigger- IATSE Local 19 - 2015-2016  
Arena rigging for touring concerts and shows.

Stage Hand - IATSE Local 22 - 2015

Electrician- Folger Theatre, Source Theatre, Gala Theatre, Synetic Theatre - 2015- 2019

Production Electrician, Programmer- Theatre Alliance, National Gallery of Art - 2017- 2019  
Work directly with the Lighting Designer on load-in and programming of shows.

Production Electrician- CATF, Contemporary American Theatre Festival - 2015  
Work with two other Production Electricians on organization, logistics, and personnel management for a 5 show season.

Co-Production Electrician - USITT Mainstage/ Light lab - 2015  
Interpret lighting design and determine power and data requirements for design. Serve as on-site crew lead for load-in. Create and maintain the network for one control console (ETC) and four additional demo consoles (Strand, Hog, Jands Vista, and GrandMA)

Graduate Research Assistant- West Virginia University, 2013-2015  
Work in the electric shop to assist teaching assistants with crew management and load-ins. Research new equipment and suggest new gear purchases as well as purchases for theatre space improvement. Maintain and mentor the light lab.

Production Electrician- Metropolitan Theatre, 2013-2014  
Consult on lighting requirements for incoming shows. Design and execute lighting for shows without a designer. Maintain space and equipment. Operate hemp & sandbag fly system for outside groups.

Production Electrician- PCPA, Summer 2014  
Serve as head of outdoor theatre space, in charge of daily opening and lock up procedures as well as immediate emergency contact. Supervise crew of 12 electricians through load in and strike of all shows performed in the Solvang Festival Theatre.



Journeyman- IATSE Local 578, 2012-2016, 2022-present

Worked as electric department head, programmer, and rigger for touring theatre productions, arena concerts, and summer music festivals.

Production Electrician- WVPT West Virginia Public Theatre, 2012

Work on a two-person team to hang and focus and serve as programmer and board op for a 4 show season.

Apprentice- Santa Fe Opera, 2011

## **Organization Memberships**

Association of Pennsylvania State College and University Faculties 2019-Present

IATSE 578 Journeyman- 2013-2016

United States Institute of Theatre Technology (USITT) member 2010-2015

## **Professional Development**

CPR Certification - Summer 2021

Scissor and Boom Lift certification - 2016-2018

Barbizon Light Expo - 2014

Vari\*Lite Certified Technician Training - 2014-2016

USITT Conferences Attended:

*Cincinnati, Ohio - 2015, Co-Production Electrician for Light Lab*

*Milwaukee, Wisconsin - 2013, Helped coordinate Light Lab*

*Charlotte, North Carolina - 2011*

*Kansas City, Missouri -2010*

IALD Enlighten Conference

*Boulder, Colorado - 2010*

## **Mentorship**

**L2** - 2016 - present

The L2 during my time at the Gaylord National worked closely with me for most events. While working with him it was important for me to impart as much technical knowledge as possible so that I had an assistant I could trust. After leaving the Gaylord National I am still in contact with him and often help troubleshoot console or fixture issues, suggest ideas for how to arrange fixtures for efficient use, and teach him how to use photometrics and design to enhance his work.

**Glimmerglass Apprenticeships - 2018, 2022, 2023**

Assisted three students with obtaining summer apprenticeships at this summer festival

**Service**

**Academic Service**

UMKC Conservatory Artistic Committee, UMKC Conservatory  
Season Selection Committee, Pennwest - California  
Recruitment at Pennsylvania Thespian festival and West Virginia Thespian  
Festival

**Community Service**

West Virginia Thespian Society Festival, Workshop Presenter, 2014