



Assistant Lighting Designer for Bindlestiff Variety Show

Lauren Mahon

Department of Entertainment Technology

Summary

I assisted lighting designer Miguel Valderrama program and operate lights for the Bindlestiff Variety show that we hold in CityTech's Voorhees Theater every semester which had a total of three shows this Fall 2023. We made about 15 different pre-made cues so that we can light up the stage for the performers on the days of of show.

Project Description

Bindlestiff variety show is open stage show where performers come and show off their amazing talents. For the shows that are happened this semester, I created different looks with lights to give each performer their own unique look that fits their style and performance.

The Process

First thing that had to be done was getting the light plot and having the lighting crew hang the light fixtures on the catwalks and the truss in the Voorhees theater. After that was done, I took the light plot to patch the lights so that I can have all the fixtures turn on when I brought up different channels on tith light board. Miguel, JR and I patched the moving lights and then we made groups of different fixtures to make things easier for us. We also made a color palette and a focus palette to bring up specific colors and to focus the lights on the star located center stage. After that, that's when we started programming the different cues. We programmed all the cues blindly because we recorded them a few days before the show.

Schedule

Week	Tasks
Weeks 1-2	Meet with Miguel to see which project he wants me to work on
Weeks 3-4	.Project assigned
Weeks 5-6	Get magic sheets, instrument schedule, light plot etc.
Weeks 6-7	Patch all lights in the theater and work with Miguel to program for show
Weeks 8-9	Show week
Weeks 9-10	update light cues for new show designs for all upcoming shows
Week 11	Project handover

Materials

- Light Plot
- Channel hookup
- Magic Sheet
- Cue sheet
- Instrument schedule
- ETC console and software

Conclusion

I really enjoyed having this opportunity to gain this learning experience working with Miguel on this amazing show. I have learned so much in the past semesters and am glad that I was able to show my skills and had the opportunity to work with Keith and all the talented performers. I also would like to thank JR for helping Miguel and I program for the first show and answering all my questions an a few things I had forgotten. Lastly, I want to thank the lighting crew. They hung, ran data and power and focused all the lights on the catwalk and truss for the show. Everyone was such a big help in contributing to my Culmination

Acknowledgments

Bindlestiff performers
Miguel Valderrama
Xavier
Elliot Yokum
Audience
Light Crew
JR

