

Daniel A. Swalec

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Summary:

Creative and motivated manager with an interest in building positive cultural pathways for the development of skilled technicians and a robust background in technical theatre and entertainment lighting systems.

Highlights:

- *Managed 7-person electrics department and the load-in, operation, load-out, and maintenance of large company-owned lighting system for production in 30-venues across North America.*
- *Developed proposal outlining the maintenance-cost benefits of transition from arc/tungsten lighting fixtures to LED fixtures, including break-down of previous and anticipated costs per year.*
- *Fostered relationships with vendors and initiated ordering and delivery schedule to assure expendable supplies were purchased as needed and delivered accurately.*
- *Organized training programs for aspiring ETCP Certified technicians on two separate occasions.*
- *Created equipment replacement plan to budget capital expenditures for 4 venues over 5-years.*
- *Collaborated in standardization of maintenance schedules to ensure fully functional equipment.*

Technical Skills:

- *ETCP Certified entertainment electrician*
- *OSHA-10 Certified with theatre-industry trainer*
- *Layout and design of entertainment networks*
- *Understanding of technical drawings*
- *Creation of systems drawings and diagrams*
- *CAD drafting with Vectorworks Spotlight*
- *Programming and operation of lighting consoles*
- *Lighting maintenance and service procedures*
- *Vari*Lite authorized service technician*
- *Remote troubleshooting of technical problems*
- *Safe implementation of fog and cryo. effects*
- *Knowledge of pyrotechnics low-grade lasers*
- *Layout and creation of show-control system*

Supervisory Experience:

Head Electrician | Disney Theatrical Group | *The Lion King Rafiki Tour* July 2018– present
Promoted to a leadership role to work alongside a team of seven electricians to move the lighting system for large-scale theatrical event. Improved departmental operating practices that contributed to a tangible reduction in time and effort. Ultimately accountable for the successful operation of all production lighting.

- *Specified additional equipment to solve logistical implementation challenges in initial system design.*
- *Instituted rotating schedule for preventative maintenance to minimize time working on stage.*
- *Organized training opportunities for technicians to develop new repair skills and safety practices.*
- *Generated initial proposal to upgrade failing ARC-source fixtures at end-of-life to new LED fixtures.*
- *Developed redundancy of network control system with added EAPS ring-protection integration.*
- *Coordination of the adaptation of lighting system and design for production in 30 different venues.*
- *Created a process of documenting electrical requirements in each venue to facilitate future returns.*

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Venue Head Electrician | American Conservatory Theater October 2016 – June 2018
Managed and organized permanent venue equipment and systems while arranging equipment rentals and temporary installation of equipment alongside a crew that ranged from 4 to 15 over-hire stagehands.

- *Generated inventory systems for equipment tracking and improved rental budgeting.*
- *Created paperwork documentation that increased productivity of system load-in and change-over.*
- *Replaced disjointed network control system with a more robust, managed and diagrammed network.*
- *Initiated discussions, concepts, and drawings that led to \$200K control system capital project.*
- *Coordinated with vendor and manufacturer to schedule phased installation of network infrastructure.*

Lighting Supervisor | Rensselaer Polytechnic Institute | EMPAC January 2013 – September 2016
Responsible for coordinating all lighting elements for artist residencies with artists, curators, production departments, and staff for all performances, residencies, campus programs and events in a four-venue performing arts center.

- *Oversaw networked lighting system that interconnected 5 venues across facility.*
- *Organized development program for technician preparation for ETCP Certification exam.*
- *Developed as-built documentation to show modifications in systems since commissioning.*
- *Modified maintenance and cleaning procedures for lighting equipment across facility.*
- *Created documented plan to replace equipment as necessary, budgeting 5-years out.*

Additional Related Work Experience:

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| Advance Electrician Disney Theatrical Group <i>The Lion King Tour</i> | November 2017– July 2018 |
| Head Electrician Alchemy Productions <i>Memphis Tour</i> | August 2011 – January 2013 |
| Asst. Electrician DreamWorks Theatricals <i>Shrek the Musical Tour</i> | June 2010– August 2011 |
| Head Electrician Charlotte Wilcox Co <i>Grease Tour</i> | October 2008 – May 2010 |
| Lighting Technician Upstaging, Inc. <i>Coldplay VIVA LA VIDA Tour</i> | June 2008 – October 2008 |
| Electrician/Programmer <i>Alvin Ailey American Dance Theater</i> | August 2007 – May 2008 |
| Assistant Electrician <i>NETworks Presentations</i> | December 2005– January 2007 |
| Assistant Electrician <i>FELD Entertainment Disney on Ice</i> | October 2004 – December 2005 |

Education:

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| Master of Science in Organizational Leadership University of Denver | anticipated 2021 |
| Graduate Certificate in Environmental Policy and Management University of Denver | anticipated 2022 |
| Bachelor of Arts in Theatre Michigan State University | 2004 |

Professional Organizations:

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| ETCP Certified Entertainment Electrician | February 2016 – Present |
| IATSE Local #14 Albany, Schenectady, Troy New York | January 2013 – Present |
| IATSE Local #274 East Lansing Michigan | September 2001 – January 2013 |