

Tim Nielsen

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Portfolio available at www.tdnielsen.com

Select Work Experience:

Technical Director, Horowitz Visual and Performing Arts Center at Howard Community College. May 2019 – Present.

- Responsible for Scenery Workshop design and fabrication space to support visual and performing arts.
- Create, manage and maintain the budget and production schedules to produce multiple overlapping projects, while collaborating with Artistic Director and design teams to arrive at designs within budget and resource constraints.
- Teach Scenic Technology class and lead hands-on workshops and training sessions.
- Facilitate communication and coordinate activities among design teams and production departments by creating and sharing budget reports, schedules, and overseeing day-to-day operations.
- Hire, train and supervise professional staff, contractors, student workers, and volunteers in a multi-media, multi-disciplinary production space.
- Oversee design, construction, and installation of all scenic elements, special effects, motor and automation effects and other technical elements for event production

Shop Foreman, Smithsonian Folklife Festival 2018.

Warehouse Coordinator, Smithsonian Folklife Festival 2017.

- Supervised all scenic and exhibit construction projects in the 17,000 square foot facility.
- Oversaw a team of carpenters, welders, fabricators, exhibit workers, and painters; assigned tasks and ensured projects were of the highest quality and effectiveness.
- Operated independently to ensure supply deliveries and equipment maintenance.
- Managed production schedules and articulated priorities while ensuring exhibits met aesthetic standards.
- Oversaw shop production, operations, drafting, logistics, scheduling, and procurement of materials and supplies.
- Oversaw fleet services and trucking schedules to support Festival services and deliver equipment and scenic pieces.
- Coordinate with partner agencies to arrange support, logistics, and inter-agency schedules.

Graduate Student, University of Virginia Theatre Department. August 2016-May 2019

- Taught Scenic Technology class (2 semesters) and Scenic Technology Lab classes (6 semesters).
- Led daily work calls, managed production schedules and technical operations for the Theatre Department.
- Oversaw production budgets and collaborated with designers to realize productions within time and budget resources. Delivered drafting packages, calendars, and budgets to production team.
- Designed, installed, and operated automated scenic and rigging effects.
- Acted as lead carpenter and welder for fabrication projects.

Technical Director for Ainslie Art Center at Episcopal High School. August 2009-August 2016.

- Full-time position responsible for daily operation of 42,000 square foot Ainslie Art Center.
- Coordinated production calendars while overseeing drafting, scheduling, budgeting, materials and supplies to support artist and designers for events and production.
- Oversaw budget and proportioned resources to support the projects developed by educators, artists, and designers.

Education/Training:

ETCP Certified Rigger, Theatre. January 2020.

MFA, Technical Production, University of Virginia. May 2019.

BA, cum laude in Theatre Arts, College of William & Mary. May 2009

Skillsets:

Management: Defining and communicating objectives, delegation, planning and scheduling. Remaining calm in high pressure situations and adapting quickly to new circumstances under short notice.

Software: AutoCAD 2018, Fusion 360, Arduino IDE, CNC CAM, ProTools, ETC EOS, Qlab, Spikemark, MS Office.

Fabrication: Gas-shielded arc welding, wood and metal working, 3D printing, electronics and microcontroller programming, laser cutter operation, CNC programming and operation, motor control, pneumatics, automation equipment, hand and power tools, tool maintenance.

Other: Experienced lighting technician for studio and theatre. Experienced audio engineer familiar with microphone usage and recording techniques for film and music. Forklift and MEWP operator. Experienced driving 24' box trucks and towing trailers. CPR/AED certified.