

Stephen W.H. Frausto

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Educational

Technical Direction MFA Candidate

2017 - Present

Purdue University, West Lafayette, IN

- Worked on five productions, estimated build costs for five \$3,000 - \$5000 shows, estimated build time for five productions, generated construction drawings for five productions, coordinated and implemented load-ins and a strikes, worked with the scene shop supervisor and scenic charge on weekly build schedules, implemented work breakdown structures, precedent diagrams, and gantt charts in relation to productions, tracked scenic spending, collaborated with team on material choices and budgetary constraints, and led production meetings.
- Worked on a single purchase counterweight rigging system, taught and mentored scenic undergrad students, advanced user of the CNC ShopBot, V-Carve software and its implementation on workflow in the shop, handled detail carpentry projects, rough carpentry projects, welding projects, truss/chain hoist rigging projects, structural analysis for theatre, mechanical design for theatre, and oversaw night work calls.

Professional

Technical Designer

Summer 2019

Adirondack Studios, Argyle, NY

- Collaborated with 15 other technical designers to complete projects ranging in scope between \$100,000 to multimillion dollars, interpreted designer drawings to 3D technical and construction drawings, specified materials, construction techniques, and hardware, collaboratively critiqued and corrected peers' drawings for packet submittals.

Technical Director

Summer 2018

Dorset Theatre Festival, Dorset, VT

- Worked on 4 productions, led a crew of four, generated all construction drawings, estimated build costs ranging from \$800-\$4000, estimated build times ranging from two to four weeks, coordinated and implemented strikes and change-overs, implemented a daily and weekly build tracking performed by the ATD, collaborated with team on material choices and budgetary restraints, helped form the apprentice program for the technicians, and set fit and finish expectations.

Assistant Technical Director

2014 - 2017

North Carolina State University, Raleigh, NC

- Worked on 25 productions, planned and organized daily/weekly work schedules for student workers in collaboration with the TD, generated construction drawings and priced out specific scenery elements, coordinated and implemented load-ins and strikes with crews ranging from five to 25 students, taught and mentored scenic undergraduate students, organized the shop/tool crib/prop storage, collaborated with the designer and TD on material choices and cost estimates, and communicated with the TD on progress in the shop.
- Handled detail carpentry projects, all welding projects, prop furniture projects, CNC ShopBot projects, spot rigging projects, and oversaw fit and finish of all units.

Skills and Related Training

Carpentry, MIG welding, spot rigging, knot tying, tool maintenance/repair, basic scenic painting

foam carving, hanging/ focusing a light plot, machine and hand stitching, AutoCAD, V-Carve, Inventor, ShopBot maintenance

detail orientated, open communicator, motivator, multitasker, OSHA 30-Hour Safety and Health Certified

Education

Purdue University - Master of Fine Arts, Technical Direction

2020

University of Montevallo - Bachelor of Fine Arts, Theatrical Design and Technology

2012
