

Emily Simpson

Technical Production & Properties

Emilysimpsondesign.com
emilysimpson08@gmail.com
571-919-0531



Selected Experience - Penn State University

Urinetown (2024) - Technical Director

Managed scenic budget of \$7500, including the planning of materials and labor cost distribution per scenic unit. Performed structural calculations to ensure scenery met required structural needs. Used Autocad to draft scenic elements including platforms, stairs, studwalls, flats, portals, etc. Planned and led a several-day-long load-in of scenery. Presented a safety walkthrough of the set for the cast and crew.

Emilia (2023) - Technical Director

Scenic budget of \$3800. Used Autocad to draft platforms, studwalls, ramps, and trapdoor. Collaborated on planning and troubleshooting a pneumatic-based effect. Created and maintained build calendar. Planned and led load-in & strike of scenery, supervising a crew of 12 people of varying experience levels.

Into the Woods (2023) - Assistant Technical Director

Led the budgeting process with a scenic budget of \$7500. Drafted several flats and some flying elements.

Natasha, Pierre, & The Great Comet of 1812 (2023) - Props Manager

Worked with props budget of \$2500. Sourced and facilitated the build of all props, managing a shop of 5 artisans. Generated paperwork to communicate with props ASM and production team.

RENT (2022) - Scenic Designer

Used visual research and sketches to develop scenic design. Used Vectorworks to create a full design package for costing. Created scenic paint elevations using photoshop. Assisted in executing the props and set dressing.

Various Productions (2021-present) - Carpenter & Props Artisan

Built scenery and fabricated props for a variety of productions over 4 years at Penn State. Wood and steel (MIG welding) construction for scenery; upholstery, softgoods, paper props, crafts, etc for props. Participated in Load-ins and Strikes for over 15 productions, including installation of scenery, operating a flyrail system, softgood changeovers, etc. Worked as props run crew during the run of a show.

Professional Experience

The Glimmerglass Festival | Cooperstown, NY

Properties Apprentice, Summer 2023

Fabricated props for two new operas, and completed repairs/remakes for two remounted operas. Worked as part of a 9-person props crew. Main skills used include softgoods work, props crafts, & small-scale welding.

The REV Theatre Co | Auburn, NY

Properties Intern, Summer 2022

Worked alongside the Props Supervisor and Artisan to build & source props for 3 main stage musicals. Assisted in props load-ins. Primarily carpentry, softgoods, fake food, & craftwork.

The Bryce Jordan Center | State College, PA

Stage Hand/Local Crew

Center for the Performing Arts at Eisenhower Auditorium | State College, PA

Stage Hand/Local Crew

Additional Skills

Scenic Carpentry

MIG Welding

Fly rail operations

Hand & power tool operation

ShopBot CNC Operation

Basic Stage Rigging

AutoCAD

Vectorworks

Adobe Photoshop

Adobe Illustrator

VCarve

Microsoft & Google Suites

Upholstery

Hand & Machine Sewing

Scenic Painting

Molding & Casting

Scenic Model Making

Props Craftsmanship

Personal lift operation

CPR certified

First Aid certified

Intermediate French

Virginia Drivers License

Education

BFA in Theatre Design & Technology - Penn State University | Schreyer Honors College

Grad. 2024

Emphases in Technical Direction & Scenic Design · Minor in French and Francophone Studies

References available upon request