

# ELISE MASUR

## TECHNICAL DESIGNER

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### WORK PHILOSOPHY

Efficiency, organization, and teamwork can make the impossible possible.

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### EXPERIENCE TECHNICAL DESIGN SPECIALIST

Hargrove INC (Lanham, MD) April 2017 - present

- Develop solutions to technical design challenges for scenic components of events, exhibits, displays, galas, and experiential marketing campaigns.
- Create thorough build drawings for both in-house and outside vendor fabrication.
- Research build techniques and hardware to create unique elements.
- Establish fabrication and rigging standards.

### TECHNICAL DIRECTOR

Imagination Stage (Bethesda, MD) June 2016 – April 2017

- Created technical designs and shop drawings for five professional productions, four student productions, and one early childhood production each season.
- Managed the storage and maintenance of scenery for six preexisting early childhood productions that re-mount on a rotating basis.
- Budgeted scenery for all productions, order materials, and track purchases.
- Established and maintain a shop calendar.
- Supervised crews during load-in and strike for all professional productions.

### TECHNICAL DESIGNER

Yale School of Drama (New Haven, CT) August 2013 – May 2016

- Positions held: technical director, assistant technical director, assistant master electrician, assistant props master, master electrician, props master, and projections engineer.
- Completed courses in automation, hydraulics, pneumatics, projections engineering, show control, mechanical design, technical design, and CAD.
- Worked as the teaching assistant for an Intro to Shop Technology course.

### TECHNICAL DIRECTOR / ASSISTANT TECHNICAL DIRECTOR

Berkshire Theatre Festival (Stockbridge, MA) May 2015 – August 2015

- Performed the duties of assistant technical director for two straight plays and technical director for one musical.
- Installed a performer flying system with technical support from Hall Associates Flying Effects.
- Directed load-ins and strikes at three different theaters (one thrust stage, one proscenium theater without a fly house, and one proscenium theater with a fly house)
- Created budgets, drafted scenery, purchased materials, and maintained tools in the shop.

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**EDUCATION** **MFA**, Technical Design and Production, Yale School of Drama (New Haven, CT)  
May 2016

**BA**, Theatre and Psychology, Vanderbilt University (Nashville, TN)  
May 2009 (magna cum laude)

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**SKILLS** **SOFTWARE:** CAD (AutoCAD), CNC (Aspire 4.0), Microsoft Office (Word and Excel)  
**DISPLAY SYSTEMS:** beMatrix, AGAM  
**CERTIFICATIONS:** OSHA 10  
**OTHER:** Rigging, MIG welding, TIG welding, Japanese language (7+ years)

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**REFERENCES** AVAILABLE UPON REQUEST.