

Emma Boyd

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SKILLS

Technical Direction, Carpentry, Rigging, CAD Drafting, 3D Modeling,
Project Management, Stage Machinery, Lighting Electrician, Scale Model Building

POSITIONS HELD

- Scene Shop Manager & Assistant Technical Director (ATD), George Fox University** 2023 - Present
Schedule and plan out build for all mainstage productions. Supervise and lead student Scene Shop Employees in building all technical elements. Manage safety and organizational aspects of the scene shop. Schedule the use of theatre and scene shop spaces. Attend production meetings, safety walkthroughs, and all technical and dress rehearsals. Address notes and other tasks as needed for mainstage productions. Lead set crew at strike.
- Scene Shop Employee, Cornish College of the Arts** 2022
Carpentry, rigging and other production support for campus productions.

PRODUCTION EXPERIENCE

- Assistant Technical Director** *The Hunchback of Notre Dame* **Ben Tissell** **GFU** **2026**
In addition to ATD tasks listed above, built scenery as directed by Scenic Designer. Installed scenic automation, repaired hardware when needed. Worked with Master Electrician in install of practical fixtures and cue lights.
- Lighting Electrician** *Christmas Concert (Love's Pure Light)* **Danielle Warner** **GFU** **2025**
Loaded in, hung, focused, and addressed conventionals, LEDs, and moving lights in concert space. Embedded LED pixel strings in garlands. Strung many feet of string lights in wreaths and faux trees. Projection slides operator.
- Assistant Technical Director** *Havurah* **Ben Tissell** **GFU** **2025**
- Technical Director** *The Comedy of Errors* **Andy Christensen** **GFU** **2025**
In addition to ATD tasks listed above, drafted elevations and build breakdowns from model by Scenic Designer. Led hired carpenters in the 4 week outdoor build. Worked with the Master Electrician to install practical light figures. Assisted with load in and out of lighting and sound equipment for each show.
- Technical Director** *Footloose!* **Ben Tissell** **GFU** **2025**
In addition to ATD tasks listed above, installed all show specific rigging (fly and tracked) scenery. Worked with Master Electrician to install practical light figures, Scenic Artist in painting, and Scenic Designer in set dressing.
- Lighting Electrician** *Christmas Concert (Sounding Joy)* **Dwayne Corbin** **GFU** **2024**
- Technical Director** *The Hiding Place* **Cylerli Ash** **GFU** **2024**
- Technical Director** *The Pirates of Penzance* **Ben Tissell** **GFU** **2024**
- Scenic Automation Technician** *Beautiful: The Carole King Musical* **Lyn Cramer** **BRTC** **2024**
Loaded in 28' turntable and motor hardware. Helped Technical Director in troubleshooting during show run.
- Master Carpenter** *Bright Star* **Ben Tissell** **GFU** **2024**
Built scenic units as directed by TD. Assembly and install air lift caster units. Created a functional backstage layout. Addressed notes as needed. Led set crew at strike.
- Master Carpenter** *Sense and Sensibility* **Ben Tissell** **GFU** **2023**
- Assistant Technical Director** *The Play That Goes Wrong* **JeanneAnn Comiskey** **GFU** **2023**
In addition to ATD tasks listed above, worked with the TD to design, build, and install all scenic and technical "gags," tricks, weapons and pyrotechnics. Taught Stage Management operation of scenic and pyro elements. Assisted in turnover between shows.
- Lead Carpenter** *Corner's Grove* **Kaela Mei-Shing Garvin** **CCA** **2022**
Built scenic elements as directed by the Technical Director in the scene shop. Assisted leading local IATSE carpentry crew in load in at a Union House. Attended technical and dress rehearsals.
- Lighting Electrician** *You're a Good Man, Charlie Brown* **Dan Murphy** **BRTC** **2022**

SOFTWARE

Expert — Vectorworks (2D and 3D drafting, rendering, viewports), Google Workspace
Proficient — QLab (audio, video, camera), ETC Ion and Element, Microsoft Office
Familiar — Logic, Garage Band, various CAD programs, various lighting and sound consoles

EDUCATION

B.A. Theatre Design and Technology December 2023
George Fox University, Newberg, OR

Cornish College of the Arts, Seattle, WA 2022
Scenic Design Major
Courses included: Scenic Design II, Collaborative Design Seminar, Lighting Fundamentals

STRENGTHS

Problem solving, creative thinking, organization, management, technical aptitude, fast learner

AWARDS, INNOVATIONS AND PROFESSIONAL DEVELOPMENT

- * Meritorious Achievement Award from the American College Theatre Festival (ACTF) for Technical Direction of The Play That Goes Wrong
- Attended national conference USITT 2026 Long Beach, USITT 2024 Seattle, USITT 2021 Virtually Anywhere
- Teaching Assistant with Theatre Design Institute, July 7-17, 2025, July 8-18, 2024
- Internship with Broadway Rose Theatre Company to help design, draft in Vectorworks, and 3D print parts for a snow machine
- Internships with Theatre Design Institute, August 1-6, 2021, June 15-July 15, 2022, July 22-August 5, 2023
- Internship with Northwest Dance Theatre to help paint their Nutcracker scenic drop.
- Completely reorganized shop and storage spaces for George Fox Theatre, creating functional and fluid workspaces
- Created a production handbook for Newberg High School (NHS) Theatre with job descriptions, position checklists, example documents and calendars
- Initiated NHS's first paper tech and cue to cue
- Created a system to coordinate technical supervisors for outside events at NHS