

# Sean Culligan

- 5+ years of Client/Consultant/Architect communication and collaboration
- 10+ years of professional experience in long- and short-term project management
- 10+ years of safety and code compliance oversight
- 20+ years of fabrication, installation, supervision, and engineering

## CONTACT

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## EDUCATION

Syracuse University, School of Architecture – Master of Architecture, Expected 2022  
Yale School of Drama – Master of Fine Arts Technical Design & Production 2006  
SUNY College at Fredonia – BFA Theatre Production/Design 2003  
BA Applied Music-Piano 2003

## COMMUNITY SERVICE & CERTIFICATIONS

Graduate Students in Architecture  
Syracuse University, President, 2020-2021

Entertainment Technician Certification Program  
Certified Rigger-Theatre, 2015-present

United States Institute for Technical Theatre (USITT)  
Member, 2003-present

Upstate New York Regional Section, USITT  
Chair-2011-2014, Vice-Chair for Elections, 2015-2018

Artswego Oversight Committee  
SUNY Oswego, 2010-2018

Downtown Performing Arts Center Committee  
SUNY Oswego/City of Oswego, 2014-2016

## ARCHITECTURAL EXPERIENCE

### Architectural Intern; Bell & Spina Architects-Planners 2019-2020

- Mohawk Valley Psychiatric Center (Utica, NY): Assisted with Pre-Design site & facility surveys for roof and facade renovations: Executed existing, demolition, and new plans, elevations, and details: Assisted in early budget estimation.
- North Syracuse-Cicero School District: Executed CSI updates to project master binder; Assisted in site visits, progress documentation, CAD details.
- Jamestown (NY) Armory: Extrapolated elevations from photos & plans; Updated floor & reflected ceiling plan from site visit documentation and photos
- NYS Educational Center (Albany, NY): Converted hand drawn plates to CAD of plans, sections, and details for update to rain drainage systems

### Renovation Liason - SUNY Oswego, Theatre Department 2010-2016

- Primary department contact in programmatic phases of Phase 1 and 2 of Tyler Hall renovation
- Created iterative floor plans for Phase 2, much of which is incorporated into the final design
- Prepared space programming documentation and flow chart for Department renovation needs
- Prepared equipment specification requirements for FF&E, including MEP requirements

## SKILLS

### MANAGEMENT

Project/Production Calendars  
Project/Production Budgets & Tracking  
Annual Calendars & Budgets  
Charette Lead and Facilitation  
Contract Preparation  
Communication Facilitation  
Value Engineering Management  
Meeting Management  
Task Delegation

### SOFTWARE

CAD: AutoCAD, VectorWorks, Rhino, Revit  
Adobe: Photoshop, InDesign, Illustrator,  
Premier Pro, After Effects, Dreamweaver  
Office: Microsoft, Google, Open Office  
Unity, Agisoft Photogrammetry, Audacity

### FACILITY

Building Safety Officer  
Space Programming  
Theatre Consulting  
Building Code Review  
Technical Specification Programming  
Installation Design  
Rigging Inspection  
Floor Plan Design  
Space Flow Diagrams  
Relocation Management  
Rigging Installation and Specification

References and CV Available Upon Request

## OTHER EXPERIENCE

### Fabrication Shop Technician - Syracuse University School of Architecture 2019-2020

- TECHNICAL: Supervise the safe and effective use of wood shop tools and materials by graduate and undergraduate students. Assist and execute the maintenance of shop tools and spaces. Advise students and faculty on the execution and design of model and physical experimentation work.

### Exhibition Installation Supervisor - Syracuse University School of Architecture 2018

- TECHNICAL: Oversee the design and installation of suspended shelving for the display of final Architectural Studio models. Specification and acquisition of rated material and hardware for overhead installation in public space. Instruct and supervise graduate students in the proper installation of temporary rigging within a found space.

### Technical Director/Production Manager - SUNY Oswego, Theatre Dept. 2010-2018

- MANAGEMENT: Estimating and Tracking Scenic Material Budgets, Material Research and Procurement, Project Calendar & Budget Management for all production departments, Professional and Student Crew Oversight, Facility, Fabrication, and Installation Safety Officer
- TECHNICAL: Lead Rigger, Performance Space and Installation Structural Engineering, Fabrication and Installation Drawings
- COURSES TAUGHT: Intro to Technical Theatre, Stagecraft 1 & 2, Structural Design for the Stage

### Production Manager, St. Michael's Playhouse 2009

- MANAGEMENT: Budget Estimation & Tracking for all technical departments, Material Research & Procurement, Schedule Production Meetings, Maintain Project Communication
- TECHNICAL: Designed and Executed Facility Rigging Installation, Lead & Assist Installation Changeovers, Designed and Executed Theatre Soft Goods Construction

### Scene Shop Supervisor - SUNY Fredonia, Dept. of Theatre & Dance 2007-2010

### Technical Director, Olney Theatre Center 2006-2007

### Technical Director, St. Michael's Playhouse 2002-2004