

Robert Anderson

Technical Director

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🌐 <http://andersonscenic.com>

Summary

A highly accomplished technical leader possessing 15+ years of experience in entertainment and technical design, demonstrated through successful complex project management. Expertise includes 3D modeling software proficiency and a strong foundation in mechanical design, complemented by robust problem-solving skills.

Experience

ProTech Stage Rigging and Automation Remote

Senior Draftsman and Project Engineer 01/2026-present

Design rigging and automation solutions for renovations and new construction venues.

Entertainment Project Services Remote

Mechanical Designer Mar 2023 - Nov 2025

Mechanical Designer within the entertainment industry, utilizing Autodesk Inventor for detailed 3D modeling, CAD drawings, and simulation. Utilized AutoDesk Revit and other related tools to coordinate local model with contractors of other trades, allowing for visualization and interference checking via BIM Modeling.

University of South Alabama Mobile, AL

Assistant Professor 2022-2023

Southern Illinois University, Carbondale Carbondale, IL

Assistant Professor of Practice 2021-2022

Southeast Missouri State University Cape Girardeau, MO

Staff Technical Director 2019 - 2021

Education

Southern Illinois University, Carbondale Master of Fine Arts - MFA

Theatre Design and Technology 2016 - 2019

Minnesota State University, Mankato Bachelor of Science - BS

Theatre Generalist 2010 - 2014

Projects

Universal Horror Unleashed 2024-2025

Icon of the Seas 2023-2024

Utopia of the Seas 2024

Star of the Seas 2025

Skills

Scenic Automation

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AutoDesk Products

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Theatrical Rigging

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Structural and Mechanical Design

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Computer Networking

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Welding

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Aerial Rigging

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Hydraulics/Pneumatics

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Certifications

OSHA 30 Construction Safety and Health

April 2024

OSHA

NYC Site Safety Training

April 2024

NYC

TRUST Certification

October 2025

Academy of Model Aeronautics

Publications

Sunday in the Shop with Rob

May 2019

SIU Press

Bringing Narnia to Life with

Wireless Automation

March 2019

USITT Tech Expo

Languages

C++

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