

Robert Anderson

Technical Director

 Rossville, GA  robert.j.anderson1984@gmail.com
 <http://andersonscenic.com>

Skills

Scenic Automation

■ ■ ■ ■ ■ ■ ■ ■

AutoDesk Products

■ ■ ■ ■ ■ ■ ■ ■

Theatrical Rigging

■ ■ ■ ■ ■ ■ ■ ■

Structural and Mechanical

Design

■ ■ ■ ■ ■ ■ ■ ■

Computer Networking

■ ■ ■ ■ ■ ■ ■ ■

Welding

■ ■ ■ ■ ■ ■ ■ ■

Aerial Rigging

■ ■ ■ ■ ■ ■ ■ ■

Hydraulics/Pneumatics

■ ■ ■ ■ ■ ■ ■ ■

Certifications

OSHA 30 Construction Safety and Health

OSHA

April 2024

NYC Site Safety Training

NYC

April 2024

TRUST Certification

Academy of Model Aeronautics

October 2025

Publications

Sunday in the Shop with Rob

SIU Press

May 2019

Bringing Narnia to Life with

Wireless Automation

USITT Tech Expo

March 2019

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

Entertainment Project Services

Mar 2023 - Present

Mechanical Designer

Remote

 <http://epssolves.com>

Mechanical Designer within the entertainment industry, utilizing Autodesk Inventor for detailed 3D modeling, CAD drawings, and simulation. Successfully designed and implemented controls systems for complex mechanics, including sensor integration, actuator selection, and mechanical linkage design. Proven ability to translate creative concepts into functional, robust, and aesthetically-driven solutions.

University of South Alabama

Mobile, AL

Assistant Professor

Southern Illinois University, Carbondale

2021-2022

Assistant Professor of Practice

Carbondale, IL

Southeast Missouri State University

2019 - 2021

Staff Technical Director

Cape Girardeau, MO

Education

Southern Illinois University, Carbondale

2016 - 2019

Theatre Design and Technology

Master of Fine Arts - MFA

Minnesota State University, Mankato

2010 - 2014

Theatre Generalist

Bachelor of Science - BS

Projects

Universal Horror Unleashed

2024-2025

Icon of the Seas

2023-2024

Utopia of the Seas

2024

Star of the Seas

2025