
Professional Profile

- Knowledge of both technical production and conceptual development in multiple applications
- Construction skills including wood, plaster, and alternative casting mediums
- Advanced Knowledge of fabrication in various mediums including, wood, metal, polyester, fiberglass, epoxy and carbon fiber
- Advanced mold making skills
- Professional Special Effects live show experience, including pyrotechnics and hydraulic effects
- Proficient in computer software suites including Microsoft Business 365 and Adobe Creative Cloud Suite
- Competent in operation of large truck, aerial lift, forklifts
- Capable of working at heights greater than 50'

Professional Experience

Royal Caribbean Group, Miami, FL

August 2023-March 2024

Specialist, Scenic/Props and Artistic Integrity

Achievements:

- Assessed, Identified and developed plan of action in development of action in creation of independent Scenic Department

Responsibilities:

- Facilitate all studio scenic and prop repair, replacement, and creation.
- Review and action all items reported in install reports from Production Teams
- Work directly with all Prop and Scenic houses to source replacement and repairs. From identifying original source suppliers to requesting and receiving quotes on replacements.
- Track all quotes and invoicing for scenic prop repair and replacement quotes and report monthly and yearly spend to management.

Virgin Voyages Cruise Line, Scarlet Lady

April 2022-November 2022

Props/Rigging Technician

Achievements:

- Developed interim inventory system to track consumables consumption rate.

Responsibilities:

- Preset all props in proper place prior to show.
- Maintain and repair all hand props to original design specifications.
- Track and submit reorders for consumable props and supplies.

SpaceX, Hawthorne, CA

October 2020-July 2021

Composites Lamination Technician

Achievements:

- Evaluate challenges of prior layup techniques and procedures and initiated various process improvements to further efficiency and quality.

Responsibilities:

- Clean and prepare metal and carbon fiber tools for lamination.
- Precisely hand-lay prepreg epoxy/carbon fiber weave, core and bonding film to specifications set by laser projection system.
- Understand and reference engineering blueprints and specifications

The Walt Disney Company, Anaheim, CA

March 2017-August by 2020, July 2021-November 2021

Prop Fabricator and Decorator

Achievements:

- Liaison between Walt Disney Imagineering and Resort Enhancement during design, fabrication and installation of construction projects

Responsibilities:

- Independently refurbish and restore props and set décor in various mediums.
- Design and fabricate industrial grade holiday/event décor and set pieces, adhering to strict overhead rigging standards.
- Operate 45', 60', and 80' aerial boom lifts for prop installation

McCarthy Studios, Los Angeles, CA

April 2012- June 2017

Mold Maker

Achievements:

- Led silicone seaming on multiple large-scale sculptures.

Responsibilities:

- Hand laminate polyester/fiberglass matrix molds of various contours
- Knowledge of servos and animatronic components
- Understand and implement OSHA and HAZMAT safety and disposal laws

Universal Studios Hollywood, Los Angeles, CA

March 2011- June 2015

Pyrotechnic Loader, Show Crew

Achievements:

- Maintain chain of custody for pyrotechnic devices and documentation
- Safely detonate and dispose of excess pyrotechnic devices.

Responsibilities:

- Reset automated electrical, hydraulic, pneumatic and pyrotechnic effects at heights over 25'effects.
- Perform safety assessment and authorize fire effects close to audience.

Education:

Los Angeles Film School, Los Angeles, California

Associates of Science in Film

September 2010-March 2012