

MICHAEL ANDERSON

Fixture Design Engineer

- San Francisco, CA
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Proactive Fixture Design Engineer with 3 years of experience in the furniture manufacturing industry. My focus is on creating efficient fixtures that streamline the production process for custom furniture pieces. I have a solid understanding of woodworking and metal fabrication techniques, allowing me to design fixtures that enhance both accuracy and safety during assembly.

WORK EXPERIENCE

Fixture Design Engineer | Custom Furniture Makers

Jan 2022 – Present

- Designed custom fixtures for furniture assembly, improving production accuracy by 20%.
- Collaborated with production teams to ensure fixtures met operational requirements.
- Utilized AutoCAD for creating detailed design specifications.
- Conducted testing and validation of fixtures to ensure safety and functionality.
- Maintained up-to-date documentation of design iterations and changes.
- Participated in brainstorming sessions to develop innovative design solutions.

Junior Design Engineer | Furnishings Inc.

Jul 2019 – Dec 2021

- Assisted in the design of production fixtures for custom furniture pieces.
- Created CAD models and documentation for review and approval.
- Collaborated with craftsmen to troubleshoot design issues and improve fixture performance.
- Supported prototype development and testing of new designs.
- Maintained accurate records of design changes and project progress.
- Engaged in team meetings to discuss design improvements and project timelines.

SKILLS

AutoCAD

Fixture Design

Woodworking

Metal Fabrication

Team Collaboration

CAD Modeling

EDUCATION

Bachelor of Science in Industrial Design

2018

Savannah College of Art and Design

ACHIEVEMENTS

- Improved fixture design processes, resulting in a 15% reduction in production time.
- Recognized for outstanding contributions to a major furniture project.
- Successfully implemented a design improvement that enhanced product quality.

LANGUAGES

English

Spanish

French