



Michael ANDERSON

FIXTURE DESIGN ENGINEER

Creative and detail-oriented Fixture Design Engineer with 4 years of experience in the medical device industry. My expertise lies in designing fixtures that enhance the assembly and testing of medical products while ensuring compliance with regulatory standards. I have a strong foundation in mechanical design and am proficient in CAD software, including SolidWorks and AutoCAD.

CONTACT

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SKILLS

- SolidWorks
- FDA Compliance
- Prototype Testing
- Team Collaboration
- CAD Documentation
- Design Optimization

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING, UNIVERSITY OF CALIFORNIA, 2017

ACHIEVEMENTS

- Improved fixture design turnaround time by 15% through streamlined processes.
- Contributed to a successful product launch that received FDA approval.
- Recognized for excellence in teamwork and project execution.

WORK EXPERIENCE

FIXTURE DESIGN ENGINEER

MediTech Solutions

2020 - 2025

- Designed and optimized assembly fixtures for a range of medical devices, improving production efficiency by 18%.
- Worked closely with regulatory teams to ensure all designs met FDA standards.
- Utilized SolidWorks to create detailed 3D models and documentation for manufacturing.
- Conducted design reviews and incorporated feedback from quality assurance teams.
- Supported prototype development and testing, ensuring designs performed as intended.
- Participated in cross-functional teams to drive continuous improvement initiatives.

JUNIOR DESIGN ENGINEER

HealthTech Innovations

2015 - 2020

- Assisted in the design of fixtures for medical device assembly and testing.
- Created CAD models and documentation for review and approval.
- Collaborated with engineers to troubleshoot design issues and improve fixture performance.
- Engaged in testing and validation of fixtures to ensure compliance with standards.
- Maintained accurate records of design changes and project progress.
- Participated in team meetings to discuss design improvements and project goals.