



# MICHAEL ANDERSON

## LEAD COST ENGINEER

### CONTACT

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- San Francisco, CA

### SKILLS

- Cost estimation
- Budget forecasting
- Financial analysis
- Supply chain management
- Data modeling
- Project management

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

MASTER OF SCIENCE IN AEROSPACE ENGINEERING, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 2009

### ACHIEVEMENTS

- Awarded the Innovation Award for developing a cost-saving initiative that reduced production time by 15%.
- Recognized for excellence in cost management at the National Aerospace Conference in 2021.
- Achieved a 10% reduction in material costs through effective supplier negotiations in 2018.

### PROFILE

Results-driven Manufacturing Cost Engineer with over 10 years of experience in the aerospace sector. Expertise in cost estimation, budget forecasting, and financial analysis to optimize manufacturing processes. Proven ability to lead initiatives that improve production efficiency and reduce costs through strategic planning and implementation of best practices. Strong analytical skills complemented by a comprehensive understanding of manufacturing operations and supply chain management.

### EXPERIENCE

#### LEAD COST ENGINEER

##### AeroDynamics Corp.

2016 - Present

- Led a team of engineers in conducting cost analysis for new aircraft projects, reducing estimated costs by 20%.
- Developed and implemented cost control measures, resulting in a 15% reduction in budget overruns.
- Utilized advanced modeling software to simulate production scenarios, enabling better forecasting.
- Collaborated with procurement to identify cost-effective materials without compromising safety standards.
- Trained and mentored junior engineers in cost analysis methodologies.
- Presented cost-saving recommendations to executive leadership, influencing strategic decisions.

#### COST ESTIMATOR

##### SkyTech Industries

2014 - 2016

- Performed detailed cost estimates for various aerospace components, achieving a 25% accuracy rate in projections.
- Analyzed supplier quotes and negotiated contracts to ensure competitive pricing.
- Participated in cross-functional teams to improve production processes and reduce waste.
- Documented and tracked cost variances to ensure compliance with budget forecasts.
- Implemented a new cost reporting system that improved transparency and accountability.
- Provided insights for strategic planning based on cost analysis of previous projects.