



# MICHAEL ANDERSON

## LEAD WORK MEASUREMENT ENGINEER

### PROFILE

Results-driven Work Measurement Engineer with over 10 years of experience in the aerospace industry, specializing in analyzing and enhancing manufacturing processes. My strong background in work measurement methodologies has enabled me to identify inefficiencies and implement solutions that have significantly improved production output and reduced costs.

### EXPERIENCE

#### LEAD WORK MEASUREMENT ENGINEER

##### AeroTech Solutions

2016 - Present

- Led work measurement initiatives that resulted in a 25% increase in production efficiency.
- Developed and maintained comprehensive time studies for all production lines.
- Implemented Lean manufacturing techniques to streamline operations and reduce cycle times.
- Collaborated with engineering teams to design ergonomic workstations that improved worker safety and productivity.
- Conducted training workshops for staff on work measurement tools and methodologies.
- Presented improvement recommendations to senior management, leading to budget approvals for new equipment.

#### WORK MEASUREMENT ENGINEER

##### Skyline Aerospace

2014 - 2016

- Performed time and motion studies to establish key performance indicators for production processes.
- Analyzed workflow data to identify opportunities for improvement and cost savings.
- Worked closely with quality assurance teams to ensure compliance with industry standards.
- Facilitated cross-departmental meetings to align work measurement strategies with business goals.
- Utilized advanced statistical tools to analyze production data and present findings to stakeholders.
- Assisted in the design of new production layouts to optimize space and reduce material handling times.

### CONTACT

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### SKILLS

- Work measurement
- Lean methodologies
- Data analysis
- Time studies
- Process optimization
- Cross-functional collaboration

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING, AEROSPACE UNIVERSITY, 2012

### ACHIEVEMENTS

- Improved production efficiency by 25% through the implementation of Lean practices.
- Successfully managed a project that resulted in a 15% reduction in operational costs.
- Received the Innovation Award for developing a new work measurement system that enhanced data accuracy.