

MICHAEL BEAN

CONTACT



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Mesa, AZ 85202

SKILLS

- Microsoft Office / AutoCad 2D -3D / using SolidWorks / MATLAB/Simulink
- Schematics Interpretation
- Ladder Logic
- Quality Management
- Object component-oriented software
- Research and analysis
- LEED accreditation
- Product Testing
- System-level electrical design and integration
- Power systems
- Extensive AutoCAD knowledge
- CAD Software
- Microsoft PowerPoint
- Team Leadership
- Industrial Automation
- Circuit card assembly
- Linux and Unix specialist
- Electrical grounding inspection

PROFESSIONAL SUMMARY

An analytical and detail-oriented Engineering Technology professional with a proven track record in problem-solving and maintaining high standards. Equipped with technical expertise spanning AutoCAD, SolidWorks, MATLAB, and proficiency in operating CNC machines and 3D printers. Graduated with a 3.88 GPA in May. Associate in Technology Engineering degree specializing in Engineering Technology and Automation & Control. Demonstrated success in implementing an automated system that improved manufacturing efficiency by 15%. A dedicated team player committed to continuous learning and driving innovation in the engineering technology field.

EXPERIENCE

February 2023 - Present

Rigger

MEI Rigging & Crating, Chandler

- Conducted thorough inspections of rigging equipment to ensure safety
- Played a key role in strategical planning for machine and equipment positioning
- Ensured precision in rigging operations for various loads
- Led safety briefings and supervised material loading in compliance with regulations.

September 2020 - Present

Driver

Amazon Flex, Phoenix

- Optimized delivery routes for increased efficiency
- Maintained punctuality and professionalism in service delivery.

November 2020 - November 2022

Manufacturing Technician

Kelly Services at Intel, Chandler

- Developed statistical methods to elevate product quality and reliability
- Facilitated over 50 projects directing personnel and task completion
- Innovated performance measurement strategies enhancing workflow.

EDUCATION

Expected graduation May 2026

**Ira A. Fulton Schools of Engineering ESEEEBSE in Electrical Engineering
Candidate**

Arizona State University, Tempe, AZ, US

January 2001

**Associate in Technology Engineering, Intro to Reading and Writing,
Beginning Algebra, Composition, Public Speaking, Ethical & Legal Issues in
Professions in Engineering Technology**

DeVry University, AZ

CERTIFICATIONS

- NCCER Certification #20241051
- OSHA 30

PERSONAL INFORMATION

Gender: Male

PROJECTSANDCOURSEWORKHIGHLIGHTS

- Coursework at DeVry University
- Included comprehensive studies in subjects like Electronic Device & System, Automation and Control, with hands-on project experiences that have readily prepared me for real-world challenges in the technology engineering sector.
- Automation Project
- Designed and implemented an automated system for streamlined manufacturing processes resulting in a 15% improvement in efficiency.

DIGITALPORTFOLIO

<https://sites.google.com/view/michael-bean/home?authuser=0>

COMMUNICATION SKILLS

- Analytical thinking
- Attention to detail
- Time management
- Teamwork and collaboration