

MICHAEL BEAN

CONTACT

-  +1- 4802276798
-  mbean5@asu.edu
-  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