



# Debra Diaz

## Mid-Level Engineering

A dynamic and highly qualified engineer with a PhD in electrical engineering, advanced degrees in civil and mechanical engineering, and a comprehensive cross-disciplinary understanding of engineering. Displayed project management capabilities, effectively mentored junior staff for enhanced productivity, and ensured quality assurance by developing and implementing rigorous protocols at renowned companies such as Lockheed Martin and Boeing. Several prestigious professional certifications, robust analytical solution-finding abilities, and expertise in CAD software and system engineering experience.

### CONTACT



(123) 456-7890



email@example.com



LinkedIn | Portfolio



City, State Abbreviation Zip  
Code

### EDUCATION

Master of Science in Civil Engineering  
Stanford University, Stanford, CA  
July 2019

Bachelor of Science in Mechanical  
Engineering  
Massachusetts Institute of Technology,  
Cambridge, MA  
April 2017

### KEY SKILLS

- Aerospace design
- CAD software
- Mentoring junior staff
- Project management
- Quality assurance

### PROFESSIONAL EXPERIENCE

- **Senior Project Engineer, Lockheed Martin, King of Prussia, PA**  
June 2021
  - Managed multiple large-scale aerospace design projects with a cumulative budget of over \$300 million while successfully maintaining timelines and deliverable expectations
  - Instrumental in mentoring and training a team of 10 junior engineers resulting in a 20% increase in project efficiency and productivity
  - Developed and implemented rigorous quality assurance protocols, reducing system errors by 30%
- **Civil Engineer, Boeing, Seattle, WA**  
July 2018 – May 2021
  - Led the structural design and analysis for aviation projects with a project worth \$1.5 million
  - Coached a budding team of civil engineers, enhancing the overall team's productivity by 15% through professional development
  - Successfully mitigated a potential delay in project delivery by identifying and troubleshooting design issues early in the process

### CERTIFICATIONS

- Professional Engineer (PE) License, National Council of Examiners for Engineering and Surveying (NCEES), February 2022
- Certified Systems Engineering Professional (CSEP), International Council on Systems Engineering (INCOSE), October 2020
- Project Management Professional (PMP), Project Management Institute (PMI), September 2019