



MICHAEL ANDERSON

AIRPORT MAINTENANCE ENGINEER

CONTACT

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- San Francisco, CA

SKILLS

- Infrastructure Maintenance
- Risk Assessment
- Compliance
- Structural Analysis
- Team Collaboration
- Reporting

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CIVIL ENGINEERING, UNIVERSITY OF TEXAS AT AUSTIN

ACHIEVEMENTS

- Reduced maintenance costs by 20% through effective resource allocation.
- Recognized for excellence in safety compliance during annual safety audits.
- Contributed to a project that received the 'Best Infrastructure Award' in 2020.

PROFILE

Detail-oriented Airport Engineer with over 8 years of experience focusing on airport infrastructure maintenance and optimization. Expertise in conducting safety inspections and implementing corrective actions to ensure operational excellence. Strong analytical skills enable effective identification of potential risks and the development of mitigation strategies. Proficient in using engineering software for structural analysis and design improvements.

EXPERIENCE

AIRPORT MAINTENANCE ENGINEER

Global Airport Services

2016 - Present

- Performed routine inspections of runway and taxiway conditions, ensuring operational safety.
- Developed and implemented a maintenance schedule that extended infrastructure lifespan by 15%.
- Coordinated repairs during non-peak hours to minimize disruption to airport operations.
- Collaborated with contractors to oversee repair projects, ensuring compliance with safety standards.
- Utilized SAP for maintenance tracking and reporting, improving efficiency by 25%.
- Conducted training for staff on safety protocols and emergency procedures.

JUNIOR AIRPORT ENGINEER

Metro Air Services

2014 - 2016

- Assisted in the design of airport lighting systems that enhanced safety and visibility.
- Supported senior engineers in conducting traffic analysis for runway usage.
- Maintained detailed records of maintenance activities and inspections for regulatory compliance.
- Participated in safety audits and contributed to improving safety protocols.
- Researched new materials and technologies to improve infrastructure durability.
- Prepared reports and presentations for stakeholders on maintenance outcomes.