



MICHAEL ANDERSON

Lead Robotics Safety Engineer

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SUMMARY

A seasoned Robotics Safety Engineer with over 10 years of experience in ensuring the safe deployment of robotic systems in industrial environments. Expertise in risk assessment and compliance with international safety standards, including ISO 10218 and IEC 61508. Proficient in the development and implementation of safety protocols, leading cross-functional teams to enhance safety measures and reduce operational hazards.

WORK EXPERIENCE

Lead Robotics Safety Engineer Tech Robotics Inc.

Jan 2023 - Present

- Developed safety protocols for robotic assembly lines.
- Conducted risk assessments and safety audits.
- Collaborated with engineering on safety design reviews.
- Trained staff on safety compliance procedures.
- Implemented ISO 10218 standards across projects.
- Managed safety documentation for regulatory compliance.

Robotics Safety Consultant Safety First Solutions

Jan 2020 - Dec 2022

- Advised clients on robotic safety regulations and compliance.
 - Performed safety audits for robotic installations.
 - Created risk management plans for robotic systems.
 - Facilitated workshops on safety best practices.
 - Reviewed and improved client safety documentation.
 - Assisted in developing safety training programs.
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EDUCATION

Master of Science in Robotics Engineering, University of Technology, 2014

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Risk Assessment, Safety Protocol Development, ISO Compliance, Safety Audits, Cross-Functional Leadership, Documentation Management
- **Awards/Activities:** Reduced safety incidents by 30% through effective training programs.
- **Awards/Activities:** Successfully led a project that attained ISO certification.
- **Awards/Activities:** Recognized for excellence in safety management with an industry award.
- **Languages:** English, Spanish, French