



MICHAEL ANDERSON

PRINCIPAL PROCESS SAFETY ENGINEER

CONTACT

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SKILLS

- Process Safety Analysis
- cGMP Compliance
- Incident Investigation
- Safety Training
- Risk Management
- Regulatory Liaison

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN CHEMICAL ENGINEERING, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

ACHIEVEMENTS

- Successfully led a project that improved safety metrics by 30% in 2019.
- Recognized for developing an effective safety culture within the organization.
- Contributed to the successful launch of a new product line with zero safety incidents.

PROFILE

Experienced Process Safety Engineer with over 12 years in the pharmaceutical manufacturing sector. Strong background in conducting process safety reviews and implementing safety measures that align with cGMP guidelines. Proven ability to lead cross-functional teams in identifying safety risks and developing innovative solutions that enhance workplace safety and compliance. Skilled in using advanced software tools for safety analysis and process simulations.

EXPERIENCE

PRINCIPAL PROCESS SAFETY ENGINEER

HealthPharm Inc.

2016 - Present

- Directed process safety evaluations that improved compliance with FDA regulations by 20%.
- Developed and implemented safety training programs for over 300 employees.
- Led incident investigations that resulted in actionable safety recommendations.
- Collaborated with R&D to ensure safety was integrated into product development.
- Utilized software tools to model and analyze safety data effectively.
- Championed safety initiatives that reduced incident rates across multiple sites.

PROCESS SAFETY SPECIALIST

PharmaTech Solutions

2014 - 2016

- Executed process hazard analysis for new product lines, enhancing safety protocols.
- Provided expert advice on safety compliance to ensure cGMP adherence.
- Coordinated safety drills and emergency response exercises.
- Developed key performance indicators to monitor safety effectiveness.
- Facilitated workshops on safety culture and risk management.
- Engaged with regulatory bodies to maintain compliance with safety standards.