



# MICHAEL ANDERSON

## Health Physics Program Manager

Strategic Health Physics Specialist with over 14 years of experience in the defense sector, focusing on radiation safety and compliance for defense-related projects. I have a proven track record of managing complex safety programs in environments where radiation exposure is a critical concern. My expertise encompasses conducting risk assessments, developing safety training programs, and ensuring compliance with stringent government regulations.

### CONTACT

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### EDUCATION

#### Master of Science in Radiation Protection

University of Defense Sciences  
2016-2020

### SKILLS

- Radiation Safety Management
- Risk Assessment
- Compliance Auditing
- Training Development
- Emergency Response Planning
- Data Analysis

### LANGUAGES

- English
- Spanish
- French

### WORK EXPERIENCE

#### Health Physics Program Manager

2020-2023

Defense Safety Solutions

- Managed radiation safety programs for defense-related projects, ensuring compliance with regulations.
- Conducted safety audits and risk assessments to identify potential exposure risks.
- Developed and implemented training programs for employees on radiation safety practices.
- Collaborated with project managers to integrate safety protocols into project planning.
- Monitored and analyzed safety data to recommend improvements in safety practices.
- Participated in emergency response planning and drills for radiation incidents.

#### Senior Health Physicist

2019-2020

National Defense Laboratory

- Conducted radiation safety assessments and compliance checks for laboratory operations.
- Provided expert advice on regulatory compliance and safety measures for projects.
- Led training workshops on radiation safety for research and engineering staff.
- Developed safety protocols for the handling and disposal of radioactive materials.
- Evaluated incident reports and implemented corrective actions to improve safety.
- Coordinated with external agencies for audits and compliance inspections.

### ACHIEVEMENTS

- Improved compliance rates by 40% through enhanced training and safety measures.
- Recognized for leading safety initiatives that resulted in zero incidents during project execution.
- Authored safety manuals that are now part of the standard for defense radiation safety protocols.