

MICHAEL KUBICKI, MS

FIRE SAFETY ENGINEER



PROFILE

Fire safety consultant and researcher with experience in emergency response, fire dynamics, fire protection systems, and process safety. Research experience includes quantitative WUI fire resilience assessment, structural fire performance, life safety, and compartment fires. Michael has utilized his background in fire dynamics and engineering to support complex chemical release responses and transfers.

EXPERIENCE

FIRE SAFETY ENGINEER

ONYX Exposure Science, LLC.
2026 - Present

FIRE SAFETY ENGINEER

Onterris
2025 - 2026

TEACHING ASSISTANT

Oklahoma State University, Stillwater, OK
2022 - 2024

SERVICE TECHNICIAN / INSTALLER

Automatic Fire Control
2019 - 2025

EDUCATION

PH.D. FIRE SCIENCE

Oklahoma State University, Stillwater, OK
2026 - 2029 (expected)

M.S. FIRE SAFETY & EXPLOSION PROTECTION

Oklahoma State University, Stillwater, OK
2023 - 2025

B.S. FIRE PROTECTION & SAFETY ENGINEERING TECHNOLOGY

Oklahoma State University, Stillwater, OK
2019 - 2023

EXPERTISE

- Fire/explosion dynamics and prevention
- Fire protection systems
- Process safety
- Chemical risk assessment
- Emergency response
- Code compliance & best practices
- Business development & program growth
- Fire modeling
- Chemical dispersion modeling
- Laboratory fire testing

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