



Ernie Misewicz

CFEI, PI

Senior Fire Consultant

Department

Fire & Explosion Investigation

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Locations

Biography

Ernest Misewicz (Ernie) is a Certified Fire and Explosion Investigator (CFEI) based in Washington with extensive experience conducting fire scene examinations to determine the origin and cause of fires and explosions. He is a valued member of YA Group, contributing specialized expertise across residential, commercial, public-sector, and private-sector investigations.

He has broad experience in fire scene processing, documentation, photography, report writing, evidence collection, maintaining chain of custody, interviewing witnesses, and conducting post-incident analysis. His work includes determining the origin and cause of both residential and commercial fires and explosions, bringing a disciplined and methodical approach to each investigation.

Earlier in his career, Ernie served as a Senior Fire Investigator with Jensen Hughes. He also worked with several municipal emergency organizations, including the Alaska Fire Marshal's Office and the City of Fairbanks, where he conducted in-depth fire and arson investigations. In addition, he developed and oversaw the Fire Investigation Task Force in Interior Alaska, strengthening regional investigative capabilities and multi-agency coordination.

Credentials

- CFEI
- PI
- Certified Fire & Explosion Investigator (CFEI) NAFI, No. 9021-6547iv
- Certified Vehicle Fire Investigator (CVFI) NAFI, No. 9021-6547iv
- Certified Fire Investigator Instructor (CFII) NAFI, No. 9021-6547iv
- AK Fire Instructor IV (Master Instructor)
- Fire Inspector I & II International Fire Service Accreditation Congress (IFSAC)

Representative Consulting Assignments

- 2019 Nightclub Fire | Fairbanks AK
- 2019 & 2022 Explosion Investigation, Refinery | Valdez AK
- 2020 Hotel / Restaurant Fire | Kotzebue, AK
- 2020 Heavy Mining Equipment Fires, Gold Mine | Fairbanks AK
- 2022 Battery Explosion, University | Fairbanks AK
- 2023 Construction Explosion | Wasilla AK
- 2023 Sea Food Processing Plant Fire | King Cove AK
- 2023 Manufacturing Plant Explosion / Fire | St. Louis, MS
- 2024 Post Incident Analysis Apartment Fire | Wichita, KS
- 2024 Court House Fire | Taholah, WA
- 2024 Warehouse Fire | Kennewick, WA
- 2025 Warehouse Fires | Monroe, OH
- 2025 Lodge Fire | Glennallen, AK

Professional Experience

- 2026 - Current | Senior Fire Consultant | YA Group
- 2018 - 2026 | Senior Fire Investigator | Jensen Hughes, Inc.
- 1976 - 2019 | Battalion Chief (Volunteer) | North Star Volunteer Fire Department, North Pole, AK
- 1985 - 2026 | Adjunct Instructor, Master Instructor (Instructor IV) | Alaska Fire Service Training, AK
- 1983 - 2024 | Adjunct Instructor / Fire Science Program | Community and Technical College, University of Alaska Fairbanks, AK
- 2016 - 2019 | Fire Chief | Salcha Fire & Rescue, Salcha, AK
- 2008 - 2017 | Assistant Fire Chief / Fire Marshal | Fairbanks, AK
- 1999 - 2008 | Deputy Fire Marshal | Fairbanks, AK
- 1990 - 1999 | Deputy Fire Chief | North Star Fire Service Area, North Pole, AK
- 1991 - 1994 | Wildland Task Force Supervisor | Alaska Division of Forestry, Fairbanks, AK
- 1989 - 1990 | Assistant Chief of Training | North Star Fire Service Area, North Pole, AK
- 1987 - 1989 | Assistant Chief of Operations | Eielson AFB, AK
- 1987 - 1987 | NW Region Assistant State Fire Marshal | Fairbanks, AK
- 1982 - 1987 | Deputy Fire Marshal | Fairbanks, AK
- 1980 - 1982 | Chief Fire Protection Inspector | Ft. Wainwright, AK
- 1979 - 1979 | Emergency Firefighter (Red Card), U.S. Bureau of Land Management | Ft. Wainwright, AK
- 1973 - 1979 | Firefighter / Sergeant | U.S. Army Fire Department

Education

- University of Alaska - Associate of Applied Science - Fire Science - Alaska
- National Fire Academy - Executive Fire Officer Program - Emmitsburg - Maryland
- Purdue University - Construction Management Program - Construction Management - Hamond - Indiana

Training Courses

- Alaska Association of Fire & Arson Investigators Training- 40 hrs (Tested) - Valdez, AK
- National Association of Fire Investigators Training- 32 hrs (Tested) - Tempe, AZ
- Alaska Association of Fire & Arson Investigators Training- 40 hrs (Tested) - Valdez, AK
- Alaska Association of Fire & Arson Investigators Training- 40 hrs (Tested) - Sitka, AK
- NWCG FI-210 Wildland Fire Investigators Course, BLM - 40 hrs (Tested) - Ft. Wainwright, AK
- Understanding and Mitigating Youth Fire Setting- 8 hrs - NVFC
- Alaska Association of Fire & Arson Investigators Training - JBER, AK
- Master Instructor Certification (recertified) - Alaska Fire Standards Council
- Instructor Development Workshop- 24 hrs (Tested) - LSU
- Alaska Association of Fire & Arson Investigators Training - Fairbanks, AK
- Certified Vehicle Fire Investigator- 32 hrs (Tested) - NAFI
- Alaska Association of Fire & Arson Investigators Training- 40 hrs (Tested) - Ketchikan, AK
- Alaska Association of Fire & Arson Investigators Investigation Training- 40

hrs (Tested) - Juneau, AK

- Master Instructor Certification (recertified) - Alaska Fire Standards Council
- Incident Command System & Emergency Operations Center Interface - 16 hrs (Tested) - Fairbanks, AK
- National Fire Academy: Fire Cause Determination for Company Officer - 16 hrs (Tested)
- Occupational Safety & Health Administration (OSHA) 10 Course - 32 hrs
- National Fire Academy: Incident Safety Officer Course - 16 hrs
- National Fire Academy: Youth Fire Setting Prevention & Intervention (Level I) - 32 hrs
- Alaska Association of Fire & Arson Investigators Fire Investigation Training - Juneau, AK
- FEMA ICS Courses (100, 200, 300, 400, 700, 800)
- National Fire Academy: Fire Modeling / Fire Behavior Course
- National Fire Academy: Courtroom Preparation & Testimony - Fairbanks, AK

Affiliations

- Member, National Association of Fire Investigators (NAFI)
- Member, International Association of Arson Investigators (IAAI)
- Member, Alaska Association of Fire and Arson Investigators

Licenses

- No. 11049 - Arkansas - Private Detective, Fairbanks
- No. PD-1222 - Arkansas - Private Detective, Anchorage
- No. 116878 - Oregon - Private Detective
- No. 4705 - Washington - Private Detective