



HALLIWELL

WILLIAM (TODD) O'DONOGHUE

PGCertEM

Principal Forensic Investigator

WELLINGTON, NEW ZEALAND

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SPECIALTIES

- Fire Dynamics
- Fire Protection Systems
- Fire Safety/Building Legislation (NZ)
- Investigative Process
- Scene Preservation
- Cause and Origin Determinations
- Automotive Engineering
- Business Management

BIOGRAPHY

Having initially gained a qualification as an automotive engineer, Todd moved into business management whilst also spending 12 years as a volunteer firefighter. Realising the opportunities that existed in the fire industry, Todd turned his volunteering into a career and spent 25 years employed by Fire and Emergency New Zealand (formally New Zealand Fire Service) in numerous roles amassing a total of 37 years' experience in the fire sector.

Most of Todd's career has been in the Risk Reduction and Fire Investigations area where he carried out cause and origin investigations in the built environment, checked building compliance, processed Evacuation Scheme Applications, and provided advice/education around risk reduction initiatives and human behavior in relation to structure fire risk.

During this time, as an experienced investigator Todd moved into a national role as one of the countries two Senior Specialist Investigators and later moved into the role of National Advisor Risk Reduction and then Risk Reduction and Investigations Manager. He expanded the national Senior Specialist Investigation and Risk Reduction Team and was responsible for the national fire investigation practice and supporting District based staff to conduct investigations and deliver risk reduction activities across New Zealand. Todd's expertise was also called on to help shape the future community readiness, risk reduction and fire investigation processes as part of the design team which established Fire and Emergency New Zealand as a new, modern, fit for purpose organisation.

Todd's ability to clearly communicate his findings in relation to matters of compliance and investigation outcomes has been demonstrated through authored reports, presentations, and where appropriate working with the media. Todd has also represented his findings in various judicial settings including the Coroners Court, criminal cases in the District Court, and he has been an expert witness in the High Court of New Zealand.

Todd has also represented Fire and Emergency New Zealand on the Fire Protection Association Council and the Australasian Fire Authorities Council Fire Investigation Network and Community Safety Group.

While Todd's career path has seen him specialising in built environment fire origin and cause investigations, his experience as an Automotive Engineer and Business Manager enables him to apply his investigative expertise to all forms of loss and failure.

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Principal Forensic Investigator – New Zealand

QUALIFICATIONS

- Fire Cause Determination – NZ Fire Service
- Fire Investigation 2 – NZ Fire Service
- Specialist Fire Investigator Skills Maintenance – NZ Fire Service
- Fire Awareness and Intervention Practitioner – NZ Fire Service
- Operating and Maintaining Ionisation & Gas Detectors – NZ Fire Service
- Fire Dynamics – NZ Fire Service
- Crime Scene Co-Ordination – NZ Police
- Claims investigation standards and the General Insurance Code of Practice - Australian and New Zealand Institute of Insurance and Finance (ANZIIF)
- Post Graduate Certificate in Executive Management – University of Otago
- Trade Certificate in Automotive Engineering – NZ Trades Certification Board
- Trade extension (LPG/CNG) – NZ Motor Industry Training Board

INDUSTRY MEMBERSHIPS

- Associate Member (by examination) of New Zealand Fire Brigades Institute
- Member of the International Association of Arson Investigators (IAAI®)
- Member of the New Zealand Association of Fire Investigators (NZAFI)

PROFESSIONAL EXPERIENCE

- Halliwell – Principal Forensic Investigator
- Fire and Emergency New Zealand – Risk Reduction and Investigations Manager
- Fire and Emergency Transition Project – Subject Matter Expert/Workstream Lead
- New Zealand Fire Service – National Advisor Fire Risk Management
- New Zealand Fire Service – Senior Specialist Fire Investigator
- New Zealand Fire Service – Fire Risk Management Officer/Specialist Fire Investigator
- New Zealand Fire Service – Volunteer Support Officer
- Coro Trading and Spears Service Station Ltd – Service Station Manager
- R.N. Morten Ltd – Automotive Engineer (CNG/LPG extension)