

Summary

July 2016

I am an Engineering systems Failure Analyst and Disaster Recovery Consultant with 23+ years experience in the claims sector of the insurance industry, including liaison with and reporting to insurers, loss adjusters, lawyers, brokers and clients.

Usually on behalf of insurers and loss adjusters, my work primarily involves;

- determination of nature and extent of equipment damage in relation to insurance claims,
- scrutiny and analysis of the actions and costs associated with service providers, particularly trade contractors and restorers,
- investigation of fire and explosion origin and cause (Certified Fire and Explosion Investigator #18834-10495pv).

A dockyard, heavy construction and underground electrical background provide the confidence to adapt to most working environments, and more than twenty years experience with insured events has seen these working environments through various stages of disaster management and recovery.

This work requires an understanding of the complications and sensitivities associated with the insurance claims environment, hands-on heavy industry experience, extensive management credentials and the ability to communicate verbally and in report form. Projects locations include: Australia, New Zealand, United Kingdom, Singapore, Thailand, Indonesia, China, and at Sea.

Experience

Tim Cousins and Associates

2012 - Present

- Fire and explosion investigation, Degree qualified
- Engineering systems failure analysis/technical investigation (electrical, electro-mechanical)
- Disaster recovery consultation, project management
- Major projects include:
 - Commercial Printing Works (Melbourne) – Fire
 - Multi-Level Serviced Apartment Complex (Melbourne) – Flood
 - Multi-Tenant Office Complex (Melbourne) – Fire
 - Regional Cancer Centre (Canberra) – Flood
 - Commercial Laundry (Sydney) – Fire
 - Mattress Manufacturer (Brisbane) – Fire
 - Suburban Region, Electricity Supplier (VIC) – Power Surge

Relectronic-Remech, SCAT Engineering, Restorx Services

1995 - 2012

- Inspection, assessment, restoration, repair of fire/water, etc. damaged plant, equipment and systems
- Project management, local, regional, international response teams
- Business, financial, human resources management
- Major projects include:
 - Telephone Exchange (Sydney) – Flood
 - Container Ship (Singapore-Hamburg) – Fire
 - Container Ship (Tahiti) – Fire
 - Ocean-Going Dredge Vessel (Dampier, WA) – Fire
 - Alumina Plant (WA) – Fire
 - Bulk Cargo Ship (VIC) – Flood
 - Steel Mill Control Room (NZ) – Fire



- Juice Manufacturer (Thailand) – Flood
- Electronics Manufacturer (Indonesia) – Flood
- Paper Manufacturer, Mining Equipment Manufacturer, Commercial Printer, Earthmoving Equipment Supplier/Agent, Various SMEs (Brisbane) – Flood
- Flour Mill (Sydney) – Fire/Flood
- Underground Mining Equipment (WA) – Burial/Mud
- Coal Seam Gas Mining Equipment (QLD) – Flood

Balfour Beatty Power 1991 - 1994

- Electrical Foreman/Team Leader
- Major project:
 - Channel Tunnel Rail Construction Project (England – France)

Australian Department of Defence (and others) 1983 - 1991

- Electrician, Electrical Contractor
- Major projects:
 - Installation, Repair, Maintenance – Australian Warships (Sydney)
 - Installation, Repair, Maintenance – Opera House (Sydney)
 - Construction, High-Rise Office Complex (Sydney CBD)
 - Construction, Olympic Aquatic Centre (Sydney)

Education/Qualifications 1983 - Present

- Charles Sturt University – Graduate Diploma of Fire Investigation
- Registered Electrical Contractor (VIC) 14375
- A-Grade Electrician, VIC, WA, NSW, SA
- NAFI Certified Fire & Explosion Investigator Reg: 18834-10495v
- NAFI Certified Vehicle Fire Investigator
- Member, VAFI (Victorian Association of Fire Investigators) Reg: 132540426
- Member, IAFI (International Association of Fire Investigators)
- Member, IAATI (International Association of Auto Theft Investigators) Australasian Branch Reg: IN-01250-AU

Skills

- **Fire and explosion** origin and cause investigation, report writing
- Engineering systems **failure analysis/technical investigation** (electrical, electro-mechanical), including inspection, interview, analysis, research, report writing and presentation
- **Disaster recovery** consultation/project management, including formulation of recovery strategies, cost/benefit analysis, scrutiny of procedures, practices and costings, supervision of restorers and repairers, scrutiny and analysis of contractor costs
- **Insurance Industry:** Liaison with, and understanding of the position of stakeholders including insurers, adjusters, lawyers, brokers and clients