

Russell Joseph

Professional Summary

Dedicated professional with over 43 years investigative experience in Law Enforcement and Forensic Fire & Explosion Investigation, providing high quality investigative services to both Private Sector and Government Agencies.

Work History

Corporate Risks Limited – Managing Director

Certificate of Incorporation CORPORATE RISKS NEW ZEALAND LIMITED 1041052
NZBN: 9429037233051

Certificate of Incorporation CORPORATE RISKS LIMITED 1756355
NZBN: 9429034350331

Wellington NZ

www.crlimited.com

2000 – Current

Responsible for

- 3 Specialist Forensic Fire & Explosion Investigators
- 2 Factual Investigators/Consultants
- 1 Specialist Forensic Electrical Engineer
- 1 Specialist Forensic Computer Examiner
- 2 Full Time Administration executives
- 1 Part time Exhibits Manager

Corporate Risks Limited is New Zealand's only Multi-Disciplined Strategic Risks Company, providing expert advice to both Private and Government Sector Organisations including: -

- Fire & Explosion Origin and Cause Investigations
- Fire Factual Investigations
- General Insurance Investigations
- Government & Private Sector Investigations
- Physical & Personal Safety Security Reviews based on CPTED principles
- Data Recovery
- Litigation Support
- Expert Testimony

Key achievements

- Completed more than 3,000 investigations into Fire and Explosion related events in NZ, Fiji, Samoa, Norfolk Island and American Samoa.
- Expert witness for Crown in Police prosecution for Arson cases.



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Porirua, Whitby 5024

Winner 2010 Insurance Industry "Insurance Investigator/Claims Specialist of the Year"

Specialisation

- Specialist Forensic Fire & Explosions Investigator
 - Over 3,000 forensic Investigations
 - Extensive Court Room Expert Evidence Testimony – Criminal and Civil
- Accredited Safety Auditor
 - High Level Personal Safety Consulting
 - Expert Evidence for Crown Agency
- Covert Operations

Training- New Zealand Police

- 1981 New Zealand Police Basic Training
 - 6 months continuous Live in - examined
- 1982 Bombs, Armed Offenders, LPG
- 1983 Evidence, Gangs, Firearms, Crime Scene, Fingerprints
- 1986 Improvised Explosive Device Practical Training Course
- 1987 Car Bomb Homicide Course
- 1987 IED & Undercover Practical
- 1998 CIB Qualifying Course
 - 4 weeks live in - Examined

- Extensive Court room testimony as an expert witness Criminal & Civil
- Engaged by Police and Crown to complete scene investigation and reconstruction for arson/homicide. Accused convicted following a 4-week trial, sentence to life imprisonment, minimum parole 17 years.
- Expert witness for QBE Insurance in respect to Cloverbloom Company Limited V QBE Insurance (successfully defended).
- Expert witness for IAG Insurance in respect to Peter Work V IAG Insurance (successfully defended).
- Investigation into major loss fire (Ohau) involving the destruction of 40 properties. (Ongoing investigation)
- Investigation of major explosion event resulting in damage to residential properties extending in a 1-kilometre radius from blast site.
- Investigation into major loss fire (Port Hills Canterbury) resulting in the successful civil prosecution and recovery of substantial costs awarded by the courts.
- Lead investigator into fire at Sky City Convention Centre (under construction) 1 billion estimated cost of fire.
- Following the recovery of a heavily fire damaged computer hard drive at a fire scene - using forensic software - recovered the data and successfully identified that the fire was set remotely using LogMeIn software. Subsequent inquiries established that the property owner had come into NZ illegally - not declaring previous convictions where he impersonated the IRA to extort 6 million pounds from Harrods and other UK businesses. The property owner was subsequently deported back to the UK.
- The development of the Corporate Risks Forensic IT capability has facilitated the successful declinature and prosecution of business owners who have set fire to their property for the purpose of claiming insurance.
- Investigation into information leaks from NZ Treasury. Included cloning and interrogation of all computers within treasury.
- Investigation into data breach from Prime Minister's personal laptop and the subsequent miss use of the information.
- Investigation for New Zealand rugby in respect to loss of World Cup bid.
- Expert witness for WorkSafe NZ in the prosecution of NZ government agency (WINZ) for the death of staff arising out of a disaffected customer who entered the Ashburton office where he gunned down (and killed) two women and wounded two others.
- Following the murder of a staffer, at a branch of the Accident Compensation Corporation (ACC), CR was instrumental in re designing all ACC branches using CPTED principles. This relationship extended to managing all incidents relating to aggressive and or threatening customers.

- 1989 Under Cover Training Seminar
 - 4 weeks live in training 12 months deployment – Operation Clover
- 1990 Under Cover Training Seminar
 - 4 weeks live in training 12 months deployment – Operation Kettle
- 1993 DNA Evidence
- 1994 Sergeant's Qualifying Course (4 weeks)
- 1995 NZ Police Arson Investigators Course
 - 1 Week live in – examined
- 1996 Tasmania Police Academy Fire and Arson Investigation Course
 - 2-week specialists' course – examined
- 1996 Victoria Commonwealth/State SAC-PAV – Bomb Scene Examiner's Course
 - 2-week specialists' course - examined
- 1996 FIANZ AGM SEMINAR (2 Days)
- NZ Police 1997 Arson Module Focus Group

Training- Private Sector 1999-Current

- 2001 Accredited Safety Auditor QSA (5 Days)
- 2003 AAFI Conference (2 days)
 - Fire & Explosions – “The Changing Scene”
- 2004 QAFI Conference (2 Days)
 - Motor Vehicle & Machinery Fire Investigation
- 2004 New Zealand Police Association (Speaker)
 - Privatisation of Policing
- 2005 AAFI Conference (2 Days)
 - Electrical Fires – “The Shocking Truth”
- 2006 NZ Fraud Summit (2 Days)
- 2008 ALUCA Conference Alice Springs (5 Days)
 - “Connecting with the Changing World”
- 2011 CIGNA - Presenter
 - Life Insurance Fraud Investigation

Russell Joseph & Associates – Managing Director

Certificate of Incorporation RUSSELL JOSEPH & ASSOCIATES LIMITED 945861

NZBN: 9429037660147

Wellington NZ

1999 – 2000

Established in 1999 to fill a gap in the investigative capability outside of the New Zealand Police and other Government Law Enforcement Agencies.

Merged RJA with Corporate Risks NZ Limited when purchased the company and took over management in 2000

Key achievements

- Engaged by the Ministry of Fisheries to plan and facilitate the Ministry's first covert operation targeting the illegal poaching of Paua and Crayfish. This was not only the Ministry's first covert operation but was NZ's first, and only, Law Enforcement Operation operated by a Private Sector Company.
RJA not only planned the operation but also recruited and trained the two long term undercover agents, ran the operation external of the Ministry and facilitated the *Termination Phase* using other Government Agencies, including Police.
- Following a Member of Parliament's staffer being taken hostage at her Out of Parliament (electoral) office, RJA was engaged to audit the Out of Parliament offices for all MP's and to provide hostage survival training to all staffers, including the re-design of the offices to allow safe egress in the event of a person entering the office, displaying aggressive or threatening behaviour.
- Developing a specialised Fire and Explosion Investigation capability.

New Zealand Police – Detective Sergeant

Wellington NZ

1996 – 1999

Key achievements

- The investigation of a serial arsonist in the greater Wellington Metropolitan Area, leading not only to the apprehension of the primary arsonist but also identifying and apprehending multiple copycat arsonists. The investigation utilised the covert deployment of the New Zealand Police Special Tactics Group (STG).
- Running a covert operation, flying into the Chatham islands under the cover of darkness with multiple CIB and STG personnel, locating and apprehending local fisherman who were boarding and interfering with mainland fishing vessels and in some instances shooting at vessels.
- Managing the Wellington Metropolitan CIB Organised Crime Unit
- Manager of the Wellington Metropolitan CIB General Squad with a 100% apprehension record for all Serious Crime Incidents occurring during shift.
- Conviction of serving Member of Parliament for Fraud.

New Zealand Police – Uniform Sergeant

Wellington NZ

1994 – 1996

- 2012 FIANZ Practical (2 Days)
 - Motor Vehicle Fires
- 2012 NZFS/CR Fire Testing Practical
 - Egg Containers
 - Remote Ignition using LogMeIn software
- 2013 ANZIF Regional Conference (Speaker)
 - Investigation Process
- 2013 FIANZ Practical
 - Fire Modelling
 - Cigarette Fires
 - Tea Light Candle Fires
 - Lifting Fingerprints at Fire Scenes
- 2014 NZAFI Live Burn
 - CRC Cannisters
- 2014 AAFI Conference Workshop (2 Days)
 - Digital Crime Scene
 - Solar Power Systems
 - Modelling and Computer Simulations
 - Metallurgical Study
- 2015 NZAFI Fire Investigation Testing - Presenter
 - NFPA921
 - CRC Fires
 - Samsung v iPhone Fire Test
 - High Rack Storage
 - Electrical Fires
- 2016 AAFI Training Conference (2 Days)
 - Understanding the behaviour of post flashover and fully developed fires
- 2018 AAFI Bendigo Practical (2 Days)
 - Bush Fires
- 2018 IAAI ITC Frisco Texas (5 Days)
 - Four Corners of Origin Determination
 - Witness Statements
 - Fire Patterns
 - Arc Mapping & Fire Dynamics
 - Tomorrows Investigations
 - “Smart Homes”
 - “Electric Cars”
 - “Internet”
 - Gas Explosions
 - Smart Meter Fires – “Radio Frequency”
 - Recovering Data from Fire Damaged Electronics
 - Flashover
 - Wildland Fire Scene Investigation
 - Analysis of Powerline Causation Issues “Wildland”
 - Soil Gas Migration

Key achievements

- Manager 12 Uniform constables
- Training of constables to investigate and arrest offenders for Crimes Act Offences, rather than automatically passing files to CIB for investigation. Normally seen as the primary role of Detectives - this training substantially increased apprehension and conviction statistics for criminal offending in our area.

New Zealand Police – Detective

Wellington NZ

1986 – 1994

Key achievements

- Investigation of a parcel bomb, sent by plane from Malaysia to New Zealand, which injured two Malaysian Nationals (resident in NZ). Through the reconstruction of the debris, a suspect was identified and was tried and convicted in Malaysia. My evidence, regarding the device, was accepted as expert evidence.
- The arrest and conviction of three murder suspects.
- Completing the scene investigation (as part of a covert operation) targeting a serving Police Detective who set fire to his residential property. The operation was run in tandem with what was seen as the primary investigation into the arson and attempted murder of the Police Detective.
- The completion of two Specialist International Fire and Explosion Training Courses and becoming the New Zealand Police designated expert into Fire and Explosion events.
- Operator of two highly successful long term Undercover Operations, targeting gang activity, drug dealing and property offences.
- Investigation of an historic sexual abuse case (rape and attempted murder), leading to the conviction of a serial offender who had been protected by his family and community to the detriment of a young female family member.

New Zealand Police – Constable

Wellington NZ

1981 – 1986

Key achievements

- General Duties Constable - beat duty Wellington Metropolitan Area
- General Duties Constable - Incident Car Response.
- High arrest and conviction statistics achieved.

Heretaunga College – Physical Education Teacher

Wellington NZ

1976 – 1981

Key achievements

- Physical Education Teacher at a low decile secondary school
- Mentored and trained a student who participated in the World Trampoline Championships

- 2019 IAAI ITC Jacksonville (5 Days)
 - Marine Fire Investigations
 - Patterns of Heat Flow & Arc Melted Conductors
 - Investigating Natural Gas Events
 - Data Collection using Cognitive Interview Process
 - Fire Dynamics
 - Cellular technology, Mapping and Analysis
 - Spontaneous Heating Fires with Vegetable Oils-Fats
 - Vehicle Electrical Systems & Hot Surface Ignition
 - Impact of Ventilation on Fire Patterns in full scale structures.
 - Marine Surveying for Fire Investigations
 - Arc Mapping – New Technology or Myth & Copper Conductor Bead Analysis.
- 2024 IAAI ITC Las Vegas (5 Days)
 - Application of the Scientific Method.
 - Potential of Smart Metering Devices in Fire and Crime Investigation.
 - Investigating Fuel Gas Fire & Explosions.
 - Advanced Concepts in Self Heating Fires, the Forensic Approach.
 - Forensic Anthropology and Burned Remains Research – Advanced Fatal Fire Scene Techniques and Research.
 - Electric & Gas Dryer-Related Forensic Investigations.

Over 2,100 Hours of assessed/examined training in Law enforcement and Fire & Explosion Examination – spanning 43 Years.

Does not include studies for CIB Induction and Qualifying, Sergeant & Senior Sergeant Promotional examinations.

Commendations

- 1987 Hack Homicide
 - 1989 NZ Police Commissioner – Operation Clover
 - 1991 NZ Police Commissioner – Operation Kettle
 - 1991 Honourable John Banks – Minister of Police
 - 1994 Wellington District Commander – C Le Man
 - 1994 Hutt District Commander
 - 1995 O/C District CIB – Operation Lucifer & Chatham Islands
 - 1996 Region 3 Commander – Operation Venus
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Christchurch YMCA – Physical Director

Christchurch NZ

1973 - 1976

Key achievements

- Teaching swimming to infants.
- Gymnastics, Tumbling and Trampoline Coach
- Coach to New Zealand National trampoline and tumbling team
- Overseeing and management of all sports activities including the supervision of NZ's premier weightlifting facility

Wellington Boys Institute – Gymnastics & Swimming Teacher

Wellington NZ

1970 – 1973

Key achievements

- Teaching swimming to infants and emerging swimmers
- Gymnastics, Tumbling and Trampoline Coach

Qualifications

- New Zealand Police
 - Basic Training
 - NZ Police Sergeants Qualifying Exams
 - NZ Statutes
 - Evidence
 - NZ Police CIB (Detective) Induction & Qualifying Exams
 - NZ Police Senior Sergeant Qualifying Exams
 - Criminology
 - Massey University
 - **Dip Police Studies**
 - Organisational Processes in Policing
 - Individual & Social Psychology
 - Sociology
 - NZ Police
 - Arson Investigator's Course
 - Tasmania Police Academy
 - Fire & Arson Investigator's Course
 - Victoria Commonwealth/State SAC-PAV
 - Bomb Scene Examiner's Course
 - Quality Society of Australasia
 - Accredited Safety Auditor
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Memberships

- IAAI
- NZAFI – Past President

