Career Summary.

Specialist in Fire Protection. Competent in design, installation, faultfinding & rectification, sales & account management, customer service, operations management, technical support & training. Equally comfortable negotiating with international executives or on-site resolving technical problems with blue-collar workers.

Technical Training.

- Tyco MX1 systems design & programming Tyco Safety Products, Sydney (2009)
- Edwards Fireworks Graphics Systems (fire & security) GE, Singapore (2008).
- Edwards EST3 Fire & Security System design & programming GE, Melbourne (2008).
- Monitair aspirating detection products Siemens, Melbourne (2007).
- FS20 Trainer design, programming & market customization Siemens, Zug Switzerland (2007).
- Danger Management Systems sales training Siemens, Bangkok Thailand (2007).
- AlgoRex fire alarm system design & programming Siemens, Zug Switzerland (2006).
- Wagner aspirating detection products Wagner, Melbourne (2005).
- Danger Management Systems Siemens (Cerberus), Zurich Switzerland (2005).
- Certificate II Telecommunications Restricted Cabling AEITC, Sydney (2003)
- QE90 EWIS Vigilant, Christchurch NZ (2002).
- Deliver Training & Train Small Groups AIM, Sydney (2002).
- Train the Trainer AIM, Sydney (2002).
- Time Management AIM, Sydney (2001).
- Graphical control systems Simplex, Boston USA (1997).
- Network fire systems Simplex, Boston USA (1997).
- VESDA aspirating detection products Vision Systems & Simplex, Sydney (1996).
- Fire Alarm programming Simplex International, Sydney (1994).

Skills Summary.

People:

Customer relations, team building, negotiation, employee engagement, conflict resolution & change management.

Technical:

Manufacturing, design, estimating, applications engineering, training, production management, technical support, product management, programming, sales & business management, systems integration, service management, process improvement and strong organizational skills.

Software:

Microsoft Office (advanced MS Excel). MS Project. Pronto, Simpro, several CAD packages, several Graphics packages. Most makes & models of fire panel programming software.

Employment History.

Employer: Prosys Safety Services Title: Fire Services Engineer. Start: March 2015 End: N/A Key responsibilities include Estimating, Tender Submissions, Project Design, Project Management, Sales Support, Service Support & Industry Code Compliance.

Employer: MDL Asset Services

Title: Service Manager. End: April 2015

Start: March 2013

Full financial, operational & technical management of the business.

Significant achievements (to date):

- Made business profitable through improved processes & developing accurate estimating tools.
- Improved customer satisfaction through improved communications & reduced response times.
- Increased technical capabilities of the field service team.
- Expanded business to include installations, both retrofits & new projects.
- · Gained new clients through recommendations from existing clients.

Employer: N/A Title: N/A. Start: June 2012 End: January 2013 Worked with my father to close down his engineering business to enable him to retire. This involved the completion of outstanding orders, debt collection & finally selling equipment.

Employer: Infinity Fire Protection Start: September 2011

Title: Manager–Detection & electrical.

End: April 2012

Responsible for 8 electricians/technicians, 2 apprentices, 1 service co-ordinator, 1 estimator/project manager & 1 admin assistant. Also worked "on the tools" when needed.

Significant achievements:

- Restructured & improved efficiency.
- Reduced multi-visit defect resolutions by >30%.
- Decreased lead times (minor works) from 4/5 weeks to 2/3 weeks.
- Developed quoting tools typical large quote estimated in 3-4 hrs (was 2 to 3 days).
- Improved team skills, productivity & motivation.
- Trained Sprinkler Fitters on basic electronics & how to connect monitoring & control devices.

Employer: Self.

Start: April 2010

End: August 2011 Delivering a range of services to the fire protection industry, including:

- Consulting fire system design & engineering of Fire Alarm Networks.
- Fire Alarm panels & graphics systems programming (most makes/models).
- Produced training materials & delivered training.
- Systems Integration feasibility & design.
- Created technical manual Fire Alarm System Programming.

Employer: Products Group – Tyco Fire. Start: August 2009.

Title: National Technical Support Manager. End: April 2010

Responsibilities:

- Management of all Technical Services & products within the group, covering Fire & EWIS, Master Clock Systems, Time Recorders, Payroll & Attendance Solutions.
- Supervising 8 Systems Engineers (fire), 8 Technical Representatives (T&A) & 1 Storeman.
- Identify operational weaknesses within the group & developing solutions.
- Acting GM when GM was unavailable or on leave.
- EH&S responsibility for the group.

Significant achievements:

- Improved workflow & interactions between Sales, Customer Service & Tech Support.
- Greatly reduced spare parts ordering workload for sales. (NSW pilot program).
- Decreased response times by 25%.
- Produced training materials & delivered technical training to customer service operators.
- Produced & delivered sales training to Systems Engineers (NSW pilot program).

Employer: GE Security. Start: April 2008.

Responsibilities:

Title: Lead Applications Engineer. End: July 2009

- Sales & Engineering from creating & delivering presentations to prospects through to organizing Installation documentation, site inspections, preparing quotations & negotiating pricing.
- Systems & graphics programming, technical training on site or customer's premises.
- Sales responsibility for NSW/ACT, QLD, NT & NZ.

Significant achievements:

- Introduced compliant, standardised AS1668.1 fan control programming & examples.
- Worked with newest customer to become No. 2 in ANZ by sales value within 6 months.

Employer: Siemens	Title: Product Manager – Fire AU & NZ
Start: Dec 2004	End: April 2008

S **Responsibilities:**

Full technical, sales & marketing responsibility for Siemens Fire & Danger Management/Security product ranges in Australia & NZ.

Significant achievements:

- Changed product line from legacy support/spare parts sales to new project use.
- Boosted product sales by 140% in BY05, 15% in BY06 & 17% in BY07 (with increased GM each vear).
- Re-priced product range & produced quoting tools for partners.
- Set & adjusted stock levels to maximize inventory turnover.
- Developed prospective partner evaluation process.
- Meetings & presentations with partners to prospective end users & specifiers.
- Provided on site fire system replacement design assistance.
- "Australianised" Manuals, Brochures, Data Sheets & Application Notes.
- New product evaluations detection & suppression systems.
- New product releases.
- Old product end of life wind down & alternatives support.
- Product improvement & change proposals to Siemens H.O. business units.
- Designed AS1668 Fan Control Display Modules.
- Enabled CS11 series products (Panels & Cards) to be CSIRO listed to AS7240 (afp 2128)
- Negotiated Siemens H.O. to release next generation products to Australia before most of Europe.

Employer: Self

Start: Feb 2004

End: Dec 2004

Delivering a range of services to the fire protection industry, including:

- Providing contract fire system design & estimating (electrical).
- IT/PC & Fire Tech Support: on site & phone support.
- Produced Manuals, Brochures, Data Sheets & Application Notes.
- Delivered technical training to employees of several companies.
- On-site faultfinding & repair.

Employer: Life Safety Innovations Start: Jan 2003

Title: Technical Manager End: Feb 2004

Responsibilities:

- Service Management: Developed & implemented procedures, inspected buildings for fire safety compliance, corrected client misunderstandings, work scheduling & parts ordering.
- Sales: Produced drawings & presentations for potential clients, designing detection, evacuation and suppression systems, managed clients.

End: Dec 2002.

- Instructor/Lecturer: Creation & delivery of training to other fire protection companies.
- Recruitment and training of staff and ongoing evaluation of same.
- Produced CAD drawings.
- Defined specifications for bought-in products.

Employer: Simplex Australia (later Tyco) Start: Nov 1987 Titles: National Technical Support Manager, Production Manager, Technical Support Supervisor NSW,

Production Supervisor, Production Technician Responsibilities:

- Technical Support Management.
- Sales Support.
- Technical Writing/Editing.
- Coordinated problem resolution on large projects.
- Training program design & course development:
- Training of sales, design, service and installation staff.
- Production Management.
- Designed various cabinets, mountings, assemblies, cards & modules.
- On-site support for Simplex Technicians Australia wide.
- Designed & Developed Simplex 4100 network EWIS system (ActivFire: afp 1174).
- Component level PCB repair.
- Final testing of products before shipment.
- Transferred production operations to Christchurch NZ after Simplex was acquired by Tyco