



Capability Statement - Glenn Evans

OVERVIEW

Glenn is a professional engineer with a breadth and depth of practical experience that is profoundly important in practical problem-solving. He also has strengths in computing, mathematics and statistics, in particular in applications relating to quality assurance and statistical process control. Clients appreciate his structured approach to complex problems, his ability to address a considerable volume of detail and his pragmatic consideration of implementation issues.

CAREER SYNOPSIS

After joining the Royal Australian Air Force (RAAF) in 1978 to undertake his studies for a Bachelor of Engineering in Aeronautical Engineering, Glenn spent 18 years in the RAAF in a wide variety of engineering roles.

The experience gained included:

- operating level maintenance of aircraft in support of operations,
- management of major overhaul of multiple aircraft types,
- procurement of aircraft parts,
- centralized management of major and critical components such as aircraft engines,
- technical, maintenance and engineering policy development,
- international cooperation on development of engineering standards,
- consulting engineering for equipment development projects,
- logistics strategic planning,
- outsourcing of selected functions to commercial providers,
- conducting bids for the in-house option to compete against external competitors, and
- project management.

Since leaving the RAAF in 1995 to be the prime carer for his sons, Glenn has taken the opportunity to broaden his skill base. He has gained formal qualifications in multimedia and exercised these skills in leisure pursuits. He also consulted for Ball Aerospace on market testing of Avionics Workshops in 1999.

THINKEVANS PTY LTD

Glenn is the co-founder and a Director of this boutique management consultancy. He contributes across all practice areas through his project management skills, his ability to consider implications for pragmatic implementation of outcomes and his ability to keep an entire organisational process in focus whilst considering the details of its component parts.

In 2003/2004, Glenn played a substantial role in developing the model that is used by the Inspector General of the Australian Defence Force to measure the performance of the military justice system. Since then, he has conducted engagements with M.E.T. Supplies, CSR Shipping and MTU Detroit Diesel Australia and has contributed to each other engagement for ThinkEvans.

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The common factor in these engagements has been the need to sift a morass of data for the impactful elements that will set the scope of future solutions, and to look at the scenarios in which the pertinent parameters will be most tested.

Practice areas in which Glenn is involved for ThinkEvans include:

- Optimization, modelling, forecasting and process improvement – financial management information will often tell a business which measures require improvement, but only very seldom does it identify why, where or how to achieve that improvement. Going beyond this into the non-financial information sources is essential for genuine solutions based on an understanding of the actual cause and effect relationships that impact operations.
- Logistics support analysis – still a mystery to many organisations, there is both a science and an art form to arranging the most pragmatic and cost-effective ongoing support for any activity. Legacy systems and procedures are rarely cognizant of the options now available and organisation of every size can benefit from re-thinking their approach to this issue.

SELECTED PRIOR CAREER ACHIEVEMENTS

Maritime Patrol Logistics Management Squadron, RAAF Base Edinburgh (1995)

- Budget – Management of a budget of approximately \$20million providing elements of logistics support for two aircraft types, including procurement of airframe, mechanical, armament and life support equipment.
- Staff – 60 RAAF and civilian personnel. Decision Parameters –
 - determination of maintenance policy for aircraft and selected other equipment;
 - management of contracted maintenance of aircraft and other equipment;
 - engineering decisions on aircraft structural repairs as well as repairs and modifications to structural, mechanical, armament and life support systems.
- Projects – Quality management, leading to certification to ASO AS900 1.

503 Wing (Maintenance Depot), RAAF Base Richmond (1992-1994)

- Key Responsibilities – Manage delivery of major servicing and repair of two aircraft fleets, and corrosion treatment of several large aircraft types.
- Staff – 200 RAAF and civilian personnel.
- Projects –
 - Quality management, leading to certification to ASO AS900 1.
 - Team leader for review of manpower usage and customer service, which achieved savings of 20% in target areas.
 - Implementation of the outsourcing tender for aircraft repainting.

Air Force Office, Canberra (1988-1992)

- Selected responsibilities –
 - Implementation of logistics strategic planning.
 - Co-ordination of logistics strategic planning policy for RAAF with tri-service activities in Headquarters Australian Defence Force.

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- Tendering of PC-9 aircraft maintenance at RAAF Base Pearce, WA.
- Briefings to senior executives, including Chief of the Air Staff, on logistics strategic planning.
- Manage a small Unix network.
- Projects –
 - Tendering of PC-9 aircraft maintenance at RAAF Base Pearce, WA.
 - Developing technical policy for vehicles and specialist equipment used in support of aircraft.
 - Consulting mechanical engineer for design and development of the Mobile Air Traffic Control System.
 - Consulting mechanical engineer for design and development of the Air Transportable Mobile Medical Facility.
 - Development of common standards for aircraft fuels and lubricants in the international group also comprising the USA, UK, New Zealand and Canada.

Repair and Overhaul Division, Headquarters Logistics Command (1984-88)

- Management of a budget of approximately \$30million providing maintenance (by both contractors and RAAF facilities) of aircraft engines and associated components, vehicles and specialist equipment used in support of aircraft.

492 Squadron, RAAF Base Edinburgh (1982-84)

- Key Responsibilities – scheduling and planning of aircraft and associated equipment maintenance. This included deployments to 92 Wing Detachment at RAAF Butterworth in Malaysia, and a secondment to Headquarters Operational Command as a member of the maintenance review team.

TERTIARY EDUCATION

Bachelor of Engineering

Aeronautical Engineering, Royal Melbourne Institute of Technology (now RMIT University), 1982.