



PROFILE

Ed is an engineering manager and systems engineering professional with 46 years of experience in Defence and Civil design, development and acquisition organisations.

QUALIFICATIONS

- ✓ Bachelor of Engineering (Electronics and Communications)
- ✓ Bachelor of Applied Science (Computer Science)
- ✓ Diploma of Project Management
- ✓ DOORS (Dynamic Object Oriented Requirements System) Training

EXPERTISE/SPECIALISATION

- ✓ Defence
- ✓ Maritime
- ✓ Civil
- ✓ Resources
- ✓ Utilities

AFFILIATIONS

- ✓ Member of Engineers Australia

CONTACT

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WEBSITE

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ED MURPHY

Technical and Engineering

SCOPE OF SUPPORT

- ✓ Technical and Engineering Strategic Coordination
- ✓ Technical Writing
- ✓ Microsoft 365 (SharePoint/Teams) Experience

BID SUPPORT

- ✓ Strategic focal point for supporting complex tender and capture management on large scale acquisition and support projects
- ✓ Onsite and remote bid team liaison, including:
 - ✦ Strategy formulation
 - ✦ Meeting bid evaluation criteria
 - ✦ Plan summary development
 - ✦ Bid writing development effort
- ✓ Document content development and formatting using a combination of:
 - ✦ Microsoft Word, Excel and PowerPoint skills
 - ✦ Graphic design development
- ✓ Microsoft Teams collaboration

PERSONAL CHARACTERISTICS

- ✓ In Defence, Ed's experience as an engineer was gained in systems engineering and project management activities associated with the acquisition of developmental equipment supplied under contract from Australian Industry. His engineering experience outside of Defence includes the civil, resources and utilities markets in systems engineering, maintenance, reliability and project management.



CLIENT ENGAGEMENTS

✓ Defence

- ✦ Kellogg Brown & Root (KBR) (Canberra/Sydney)
- ✦ Hanwha Defense Australia (Melbourne)
- ✦ General Dynamics Land Systems Australia
- ✦ Qantas Defence Services (Canberra/Melbourne/Sydney)
- ✦ Commonwealth Defence Support Engagements
- ✦ Thales Australia, Bendigo
- ✦ PwC, Canberra

✓ Civil

- ✦ Thales Australia, Sydney
- ✦ UGL Sydney
- ✦ Downer Group Sydney

COMPLEX DEFENCE BIDS SUPPORTED

- ✓ Land 121 Phase 3 Bushmaster Single Cab Proposal – (18 months)
- ✓ Pacific Patrol Boat Replacement- ASDEFCON - (5 months)
- ✓ LAND 400 Phase 3 - Mounted Close Combat Capability - Infantry Fighting Vehicle (IFV) – Risk Mitigation Activity (RMA) (ACQ/SUP) - **Winning Bid** – ASDEFCON (22 Months)
- ✓ LAND 400 Phase 3 Contract Award CDRL development (5 months)
- ✓ Land 8116 – Protected Mobile Fires – CDRL Development – (6 months)
- ✓ JNT 8190 – Deployable Bulk Fuel Distribution System Tender – ASDEFCON (4 months)
- ✓ DDG Destroyer Capability Lifecycle Manager Contract - ASDEFCON (5 months)
- ✓ MSD/RFT/23742/1 - Amphibious Combat and Sealift Capability Lifecycle Manager Contract - ASDEFCON (5 months) – **Winning Bid**
- ✓ Amphibious Combat and Sealift Capability Lifecycle Manager Contract, CDRL Development (4 months)
- ✓ Development of Invitation to Register Interest for the Commonwealth's AIR 5428 Phase 3 Future Air Mission Training System (AMTS). (2 months)
- ✓ Request For Tender to support the LAND 8710 Phase 1B Littoral Manoeuvre Vessel - Amphibious (LMV-A) Acquisition project (2 months)
- ✓ JP9380 Phase 1 - Assured Positioning, Navigation and Positioning (A-PNT) in a Contested Environment program (3 months) – Preferred Tenderer but cancelled by the Commonwealth
- ✓ M1A2 SepV3 Abrams Main Battle Tank (MBT) and associated vehicles Support System RFT response development – Yet to be negotiated
- ✓ JSD/RFT/37336/2 - Air and Space Operations – Command and Control Capability System (ASO-C2CS) – (ASDEFCON) (3 months) – **Winning Bid**
- ✓ MSD/RFT/41788/1 - Capability Lifecycle Manager (CLCM) Support Services for the Diving Autonomous and Signatures Systems Program Office (DASSPO) – (ASDEFCON) (3 months)

ADDITIONAL WORK EXPERIENCE

Ed's engineering experience spans multiple disciplines, having worked in the Department of Defence for 23 years and in Industry for 23 years.



Stewart
Barr &
Associates

Engineering & Management Consultants

MOBILITY AND FLEXIBILITY

Experienced in performing a great depth of industry tender work throughout Australia.

Professional experience in managing the customer technical and engineering interface to manage tender proposal execution.

Experienced in progressing winning tender obligations to ensure contract deliverables achieve prescribed delivery dates.
