



Stewart
Barr &
Associates

Engineering & Management Consultants

PROFILE

David is a highly experienced Principal Consultant in Bid Writing, Technical Documentation and Training, specialising in complex projects for Defence, logistics, and infrastructure.

David has a deep understanding of technical communication and project management and has expertise in developing and reviewing ASDEFCON and commercial tender responses.

Additionally, David is well versed in developing technical operations and maintenance manuals, and training materials.

QUALIFICATIONS

- ✓ Certificate IV Workplace Training and Assessment.
- ✓ Vocational Graduate Certificate in Asset Management

AFFILIATIONS

- ✓ Member, Technical Writers Industry Association Inc. (former President).
- ✓ Member, Australian Society for Technical Communications (former National President and ASTC(Vic) Vice President).
- ✓ Member, Western Port Biosphere Reserve Foundation Ltd (former Director).

CONTACT

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DAVID CROSS

A s s o c i a t e

SCOPE OF SUPPORT

- ✓ Bid Writing
- ✓ Technical Operations and Manual development
- ✓ Training Material development

BID SUPPORT

- ✓ Document/Content development, including:
 - ✎ Development of individual tender response documents
 - ✎ Creation of document visuals for inclusion into tender response documents

PERSONAL CHARACTERISTICS

- ✓ Achieves timely delivery of projects and within specified budget
- ✓ High client satisfaction, resulting in many invitations to assist with subsequent projects

DESKTOP SKILLS

MS Word	100%
MS Excel	100%
MS PowerPoint	100%

CLIENT ENGAGEMENTS

- ✓ **Defence**
 - ✎ ServiceStream
 - ✎ Hanwha Defense Australia (HDA)
 - ✎ NORSTA North
 - ✎ Electro Optic Systems (EOS)
 - ✎ UGL
 - ✎ Kellog Brown and Root (KBR)
 - ✎ Thales Australia
 - ✎ Qantas Defence Services (QDS)
- ✓ **Other**
 - ✎ EM Solutions
 - ✎ TTI
 - ✎ Water Infrastructure Group
 - ✎ Yarra Trams
 - ✎ Goulburn Valley Water
 - ✎ Swift Cold Storage
 - ✎ Downer EDI Rail
 - ✎ Industrial Conveying (Aust)
 - ✎ Australia Post
 - ✎ GHD
 - ✎ Mace Consulting Group
 - ✎ Transfield Maintenance and Engineering Services



COMPLEX DEFENCE BIDS SUPPORTED

- ✓ RFT/SEG/BSTP/2024/T3 Base Services Transformation Project – Property and Asset Services Tranche
- ✓ L400 Phase 3 - Infantry Fighting Vehicles (IFV) Family of Vehicles
- ✓ MSD/RFT/20880/1 -Regional Maintenance Provider - North (RMP-North)
- ✓ SEA3036 - Project Office for the Pacific Patrol Boat Replacement (PPB-R)
- ✓ DMOMAB/RFT0197 - LHD Landing Craft (LLC) In-Service Support Contract (ISSC)
- ✓ T56-14 - Propulsion System Maintenance Support Contract
- ✓ NPMO 01/0462 - Land Materiel Maintenance (LMM) Services
- ✓ BSR 2012 RFT - Base Services Re-tendering
- ✓ LAND 121 Phase 4 – Protected Mobility Vehicles–Light (PMV-L)
- ✓ LAND 121 Phase 3b – Medium and Heavy Capability (MHC)
- ✓ JP2097 Phase 1B - Special Operations Vehicles – Mobility Heavy (SOV-MH)

ADDITIONAL DEFENCE WORK EXPERIENCE

- ✓ Hanwha – LAND 400 Phase 3 development of Operations & Maintenance Manuals for prototype REDBACK IFV
- ✓ EOS – development of Manufacturing Process Instructions for R400 Remote Weapon Stations
- ✓ UGL – critical review of Atlantic & Peninsula Australia Pty Limited Supply Support Plan for HMAS *Choules*
- ✓ Thales Australia – preliminary work on the Commonwealth’s DMMA tender response, specifically creating Statements of Work for Facilities Management
- ✓ Qantas Defence Services –the Commonwealth’s requirements to deliver helicopters (including through life support), simulators and training to the Australian Army and Navy’s Joint Helicopter School

OTHER TENDER / EXPERIENCE

- ✓ EM Solutions – development of Operations & Maintenance Manuals for the COBRA M3 Satcom Subsystems for ANZAC, CCPB, eCCPB, AOR, LHD and OPV vessels for Royal Australian Navy and Australian Border Force
- ✓ TTi – development of Operations & Maintenance Manuals for a range of system, including FireDefence, FirePatrol, FloodRite, Storm firefighting and water cartage and dispensing systems
- ✓ Water Infrastructure Group, including the following projects:
 - ✦ Tender documentation and plans in response to Unitywater’s RFT to Design, Build, Operate and Maintain the Redcliffe Sewage Treatment Plant
 - ✦ Develop and standardize Standard Operating Procedures for a range of water and sewage treatment facilities
- ✓ Yarra Trams – a range of projects including:
 - ✦ Development of the Rollingstock Engineering Procedures Manual.
 - ✦ Development of a Technical Maintenance Plan for automatic points.
 - ✦ Review existing material and document an Asset Management System across the Infrastructure, Rollingstock and ICT businesses.
- ✓ Goulburn Valley Water – review of internal standards and templates for use by suppliers and construction contractors
- ✓ Swire Cold Storage – revise and produce Operators Manual for freezer cranes; and conduct Crane Operator and Maintainer training courses at facilities in Melbourne and Sydney.
- ✓ KnowledgeDOC – a range of projects including:
 - ✦ Development of tender response documentation for Programmed Facilities Management to provide facilities management services for Northern Metropolitan Adelaide for the SA Department of Planning, Transport and Infrastructure.



- ✓ Downer EDI Rail – development of training modules for maintenance personnel of the new Waratah Trains at the Auburn Maintenance Facility, Sydney.
- ✓ Industrial Conveying (Aust) Pty Ltd – a range of projects including:
 - ✦ Operations and Maintenance Manuals for materials handling systems at the Commonwealth's Mulwala Redevelopment Project.
 - ✦ Operations and Maintenance Manuals for materials handling systems at George Weston Foods Smallgoods facility at Castlemaine.
 - ✦ Operations and Maintenance Manuals for materials handling systems at Murray-Goulburn Cheese facility at Cobram.
 - ✦ Operations and Maintenance Manuals for a Tub Filling System at Cadbury's Scoresby confectionary facility.
 - ✦ Operations and Maintenance Manuals for Parcel Sortation System at Australian air Express (AaE) Domestic Freight Processing Centres in Sydney and Melbourne.
 - ✦ Operations and Maintenance Manuals for Conveying System at AaE's Domestic Freight Processing Centre in Brisbane.
- ✓ Australia Post – Extraction, reformatting and production of existing Operations and Maintenance Manuals for their Tray Management System at the Dandenong Letter Centre.
- ✓ Mars Snackfood – Scoresby Packaging Line Upgrade Conveying System Operations and Maintenance Manual.
- ✓ GHD Pty Ltd – a range of documentation for a variety of projects, including:
 - ✦ Mulwala Redevelopment Project – review of vendor documentation for GHD as the Commonwealth's Representative
 - ✦ Tarago Water Scheme Upgrade – Operations and Maintenance Manuals for four sites.
 - ✦ Western Corridor Recycled Water Pipeline (Eastern Pipeline Alliance) Maintenance and Operations Manuals, and Performance Testing Manuals.
 - ✦ National Emergency Risk Assessment Guidelines (NERAG) Project Steering Committee – review and edit Draft Guidelines.
 - ✦ Goulburn-Campaspe Link Pipeline – Eppalock-Sandhurst Booster Pump Station\ Operations Maintenance Manual
 - ✦ Lower Murray Water – Strategic Asset Management Review of the business, including conducting workshops with key personnel
 - ✦ Melbourne Airport – Standby Power Generation Operations Manual
 - ✦ Water Corporation (WA) – Development of a Safety and Operations Manual, spanning separate volumes for the chlorine, aluminium sulphate and sodium hydroxide facilities at the Jandakot Groundwater Treatment Plant
 - ✦ Australian air Express – development of Request for Proposal (RFP) for their proposed Domestic Freight Processing Centres
 - ✦ Machine Books for Voest-Alpine's Stackers, Shiploaders and Reclaimer at the Dampier Port Upgrade, WA
 - ✦ CSR Pioneer Sugar Mill Cogeneration project – Operators Manual
- ✓ MACE Consulting Group Pty Ltd – a range of documentation and training packages for a variety of projects, including:
 - ✦ Development of Maintenance and Driver Manuals of the Melbourne X'Trapolis suburban train for Melbourne Alstom Transport Ltd
 - ✦ Maintenance and Operations Manual for Kempe International's Aluminium Anode Conveyor System for Hindalco, India
 - ✦ Operation and Maintenance Manuals for Australia Post's Parcel Sorting and Handling System equipment
 - ✦ Operator and Technicians training courses development and delivery to Australia Post's personnel for their Parcel Sorting and Handling System
 - ✦ Training Manuals for Voest-Alpine's two Stackers and Overland Conveyor at Mt Arthur North Coal Mine, NSW
- ✓ Transfield Maintenance Engineering Services:
 - ✦ Operation and Maintenance Manuals for Transurban CityLink, in addition to editing responsibilities of a team of Technical Writers
 - ✦ Operation and Maintenance Manuals for Hobart Water Pumping Stations and Reticulation System