

Dr Liam Waldron

GAICD PhD BSc Hons CMgr CPMgr MCMI FIML FIEAust CPEng
EngExec NER (Leadership & Management, ITEE, Electrical) APEC
Engineer IntPE(Aus) RPEQ(Management, Electrical Eng, ITEE)
SMIEEE PRINCE2 Registered Practitioner, Engineers Australia
National Registered Chartered Assessor and EngExec Assessor

AUSTRALIAN INSTITUTE of COMPANY DIRECTORS

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📍 Canberra, ACT

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Characterized as a highly motivated individual of strong work ethic & adherence to ethical practice. Graduate of the Australian Institute of Company Directors; Chartered Manager & Fellow of the Institute of Management & Leadership; Fellow, Engineering Executive and Chartered Professional Engineer of Engineers Australia; PhD in Science. Extensive experience as Director (& Chair) on NFP & FP Boards, with proficiency in corporate governance, fiduciary duties, interpreting financial reports, & facilitation of both individual & collective decision making. Sound skills in risk analysis, tolerance setting & compliance, strategy & scenario planning, communication, oversight & development of the executive team & corporate representation on both national & international stages. Leadership & Management credentials transition multidisciplinary career episodes as an accomplished research scientist, chartered professional engineering executive, international business development manager, technical project & program manager & leader of significant human & material resources within frameworks ranging from small research groups & central technical services, through international space-satellite consortiums, commercial R&D & manufacturing industry & start-ups, to assessment/accreditation teams and (inter)national boards of directors. Computer and I(C)T literate.

Scientific & Technical Publications, Papers and Patents

Refereed- 39 ; Non Refereed- 39; Multiple Team Award proposals & Significant Research Grant Applications(incl ARC); Patents in ceramic membrane cleaning technology for desalination, in collaboration with KACST, Riyadh Saudi Arabia.

Board Directorships

Invited Founding Council Member (Non-Executive, Independent), Meeman Foundation, NGO Trust Colombo Sri Lanka	<ul style="list-style-type: none">10 staff, 10 founding members,Member finance & development companies devote share to Poverty alleviation; environment; health & sanitation & reliefAssisted in drafting the NGO Constitution	Sept2022-2024
Non-Exec Independent Director Global Projects Development Company Pvt Ltd, Sri Lanka (Subsidiary of CIFL, UK)	<ul style="list-style-type: none">10 Full-time employees & contractor-baseProject Development (island reclamation, construction of revetment, civil construction, real state, tourism.	Oct2015-Sept2019
Non-Exec Independent Director and Chairman of the Board Global Projects Development Company Pvt Ltd, Republic of the Maldives (Subsidiary of CIFL, UK)	<ul style="list-style-type: none">10 Full-time employees & contractor-basePromoter of civil infra-structure projects in Maldives.Noteworthy achievements include<ul style="list-style-type: none">Negotiation with Government of Maldives and President of Maldives regarding Gulhifalhu Island reclamationSuccess in attracting Greg Norman and Great White Shark Enterprises to construct international golf course	Oct2015-Sept2019
Co-founder, Exec Director, Board of Directors NTERN and Company Pty Ltd ACN 604 616 060	<ul style="list-style-type: none">Technology Start-upStudent sector internet-based one-stop-shop services. Noteworthy achievement was bringing BlackCube Advisory (Saudi Arabia) to table for Venture Capital [USD10m].	Mar2015-Mar2016
Non-Exec Independent Director Capital Investment and Finance Limited (CIFL), United Kingdom	<ul style="list-style-type: none">Sourcing Financing for Project Development (island reclamation, construction of revetment, civil construction, real estate, tourism)	Nov2014-Oct2015
Exec Director and Co-founder GetLINKs Pty Ltd ACN 166 280 619 (also trading as GetLinkX)	<ul style="list-style-type: none">Industry, University & Student Linkages Start-upIn partnership with Vertical Scope Group (VSG), provider of end-to-end security cleared recruitment services to corporate clients, government departments, and professionals	Oct 2013-Nov2020
Exec Director & Chief Technical Officer Opala Water Pty Ltd ACN 106 488 653	<ul style="list-style-type: none">Technology Start-upReverse Osmosis and Desalination technology	Jun2013-Nov2015

Exec Director and Chief Technology Officer Kalman Water Production Company Pty Ltd ACN 602 769 095	<ul style="list-style-type: none"> Technology Start-up, successor to Opala Water. Reverse Osmosis (RO) Membrane Technology Desalination Control of RO membrane fouling 	Nov2014-Jan2017
Non-Exec Independent Director (Chairman) Australian National Drag Racing Association (ANDRA) Limited ACN 149 309 151	<ul style="list-style-type: none"> National membership organisation of 3500 members ~15 Employees plus casuals; Annual Revenue ~ \$2m. Drag racing sanctioning body of Australia. approves rules, regulations and sets direction. Officially recognised as the controlling body of drag racing in Australia by Motorsport Australia (formerly CAMS) and the Federation Internationale de l'Automobile (FIA). <p>Noteworthy achievements:</p> <ul style="list-style-type: none"> establishment of new relationships with Calder Park Raceway (Bob Jane) and other Promotors facilitation of new relationships between different racing categories, promotors, Members & ANDRA promotion of sport by taking media production & TV in-house 	May2011-Oct2014
Non-Exec Independent Director & Interim Chair (caretaker board) Drag Racing Australia Group LTD ACN 125 379 982	<ul style="list-style-type: none"> Previous marketing and promotions arm of ANDRA set up to manage professional drag racing in Australia Oversaw the disbandment of Drag Ltd and its operations being brought in-house to ANDRA 	Sept2011-Oct2014
Non-Exec Independent Director Advocacy for Inclusion, The Association, ACT ABN 90 670 935 009	<ul style="list-style-type: none"> NFP organisation of 12 employees+ volunteers. ~150 members, revenue ~\$0.5m Systemic, individual & self-advocacy - inclusion, awareness, training - to Improve life for people with a disability 	Nov2010-July2013
Founding Director and Principal Consultant Waldron Solutions Pty Ltd ACN 138 832 989	<p>Management and Business Development Consultancy Numerous successful ventures and expansion in portfolios</p> <ul style="list-style-type: none"> Business Development of major infrastructure projects industry networks (technology, infrastructure & investment) Tertiary Education 	Sept2009-Present
Non-Exec Independent Director Engineers Australia Pty. Ltd. Trading as Engineers Media ACN 001 311 511	<ul style="list-style-type: none"> Approx.22 employees; annual revenue \$7m Premier Australian publishing house for news, articles, college journals and proceedings for professional engineers Maintained sponsorship during Global Financial Crisis 	Jun2005-Aug2011

Advisory Board Positions (non-fiduciary duties and responsibilities)

Advisor to Board of Directors, Globfintec LTD, India (Home Office)	<ul style="list-style-type: none"> Global Finance and Technologies Start-up, Advisor to Board and Australian Marketing Lead 	April 2024-Present
Advisor to Board of Directors and Representative, Altec Consultants LTD, Dhaka Bangladesh	<ul style="list-style-type: none"> Advisor to Board regarding Business Development Management and sourcing of investment, construction and operational services for major civil works and infrastructure 	Dec2023-Present
Advisor to Board of Directors , Senior Negotiator & Representative, ProLink International, Bangladesh and Oman	<ul style="list-style-type: none"> Advisor to Board regarding Business Development Management and sourcing of investment, construction and operational services for major civil works and infrastructure in Bangladesh and Oman 	Dec2023-Present
Advisor to Board of Directors ProLink Global Pty Ltd Australia	<ul style="list-style-type: none"> Software and ICT Solutions 	Aug2022-Present
Advisor to Board of Directors & Senior Negotiator Yahya Abu Diyab Trading Est, Abu Diyab, KSA	<ul style="list-style-type: none"> Heavy Machinery, Military Vehicles and Automobiles Sourcing investment and business partnerships 	Oct2020-Oct2021

Member (from Industry) Faculty Innovation Working Group Faculty of Science and Technology University of Canberra, ACT	<ul style="list-style-type: none"> 12 working group members. reporting to SciTech Faculty Responsible for identifying the process bug bears of Faculty stakeholders, prioritising innovative solutions and providing innovative outcomes that drive efficiency 	Sept2020-Present
Independent Chair, Advisory Board SubSahara Consulting Pty Ltd, ACT ACN 139740784	<ul style="list-style-type: none"> Civil Engineering consultancy, advisory and management Assisting governments, private developers and international organisations to construct infrastructure and assets 	Jan2018 – Present
Global Promotor and Business Development Manager, Green Construction, Kingdom of Saudi Arabia. Company Registration No 4030441253	<ul style="list-style-type: none"> Global promotion of Saudi Arabian civil construction projects (investment and construction) Strategic Alliance with Waldron Solutions Pty Ltd) 	Apr2017-May2019
Independent Advisor to the Board Buyer's Premium Property (BPP) Pty Ltd ACN 605 732 698	<ul style="list-style-type: none"> Provided analysis and protection strategy of Intellectual Property (IP) associated with business toolchain for buying and selling property (assets). 	Nov2015-July2019
Independent Advisor to the Board of Directors & International Senior Negotiator, Saudi Arabia and MENA Region, Omega Greenpower Limited The Omega Group, QLD., ABN 20146338516	<ul style="list-style-type: none"> Australian company investing in renewable energy and sustainable systems; Green energy solutions. 	Nov2015-May2016
Independent Advisor to Board and Senior Negotiator, KSA, IT Power Renewable Energy Systems ACT, ABN 42107351673	<ul style="list-style-type: none"> Renewable energy and storage technologies, consulting and Project Management 	Nov2015-May2016
Independent Advisor to Board & Senior Negotiator to KSA, Horizon Motor Yachts Australia	<ul style="list-style-type: none"> Commercial luxury liner manufacturer and provider of Luxury Yachts 15-100m. Provider to Kingdom of Saudi Arabia and 	Nov 2015-May2016
Independent Advisor to Board and Business Development Manager Capital Investment and Finance Limited, UK	<ul style="list-style-type: none"> Sourcing Projects and Financing opportunities internationally Focus on island reclamation, construction of revetment, civil construction, real state, tourism, medical, and university 	Oct2015-Sept2019
Executive Officer (Co-Deputy Chair) Electrical College Board, Engineers Australia	<ul style="list-style-type: none"> College Board of peak body representing professional electrical engineers in Australia 	Oct2009-Mar2011
NCSPE Representative, Information, Telecommunications and Electronics Engineering College Board, Engineers Australia	<ul style="list-style-type: none"> National Committee of Space Engineering representative to ITEE College Board of peak-body representing professional Engineers in ITEE 	2000-2009
Delegate, SPECTRUM XG Technical Implementation Committee (TIC) Italian Space Agency and Istituto di Astrofisica Spaziale	<ul style="list-style-type: none"> Italian Space Agency delegate to international SPECTRUM XG Consortium (Russia, UK, Denmark, US, Italy, Germany, Canada, Hungary, Turkey, Switzerland, Finland, Israel, Kirgizia) dealing with all Technical aspects, interfaces and political/financial impacts of Soviet Glasnost/Perestroika 	Aug1992-Jun1995

Other Advisory Committees and Panels

Served as Chair, Member, Secretary and/or Industry Advisor on numerous local and national committees, advisory panels, and college boards associated with professional associations, accreditors, and tertiary education sector

Academic and Professional Qualifications and Credentials

Board Governance	Graduate, Australian Institute of Company Directors (AICD)	GAICD
Management Professional	Chartered Manager, Fellow & Certified Practising Manager, Institute of Management & Leadership	CMgr CPMgr FIML MCMI
Chartered Professional Engineer, Fellow & Engineering Executive	Engineers Australia	CPEng FIEAust EngExec
National Engineering Register, Asia Pacific Economic Commission Engineer, RPEQ	NER (Leadership & Management, Electrical, ITEE), Engineers Australia, Registered Professional Engineer of Queensland	NER IntPE(Aus) APEC Engineer
SFIA Accredited Consultant Training	Global Consulting Services, Melbourne GSCAGILE	
Module of Graduate Certificate in Cyber Security	University of Canberra.	
Doctor of Philosophy (App.Phys)	Australian Defence Force Academy, UNSW	PhD
Bachelor of Science Hons (App.Phys)	Australian National University	BSc Hons
Prince2 Foundation & Practitioner Certificates in PM	The Knowledge Academy Australia	PRINCE2
Diploma of Project Management	UNE Partnerships, 2003 (Exam grade Distinction)	Part completion
Commercialisation in Research and Development	National Graduate School of Management, BUSI8165, ANU,	Cert.
Systems Engineering for Defence, Aerospace and Other Technology Based Sectors	Technology Australasia Pty. Ltd, Professional Development Course	Cert. Competence

Core Competencies, Skills and Attributes

- Demonstrated expertise in Risk Management, Compliance, and Governance at the Board level.
- Strong financial acumen with a proven track record.
- Exceptional communication skills, adaptable to all levels of an organization.
- Decisive leader and facilitator of collective decision-making processes.
- Highly analytical with proficiency in complex problem-solving.
- Effective in overseeing and developing executive teams.
- Skilled in building and maintaining productive relationships to achieve stakeholder engagement and cross-organizational outcomes.
- Proficient in monitoring and evaluating both self and board performances.
- Builder of lasting alliances and partnerships.
- Empathetic, emphatic when necessary, and compassionate when required.
- Reflective thinker, strategist, and scenario analyst.
- Achieved high levels of success in incorporating EO and WHS principles into strategic planning.
- Effective negotiator with strong conflict resolution skills.
- Experienced in contract management, composition, and negotiation.
- Self-aware with deep emotional intelligence and cultural awareness.
- Entrepreneurial mindset with a focus on innovation and commercialization.
- Extensive networks in industry, engineering, and academia.
- Experienced in global networking, project development, and promotion.
- ICT and technology literate, including software development, data acquisition, and analysis and Cyber Security.
- Significant operational management experience in various environments.
- Extensive computing and programming skills, including peripheral interfacing, software development, numerical modeling and simulation, data acquisition, statistical analysis, and proficiency with the MS-Office suite.
- Systems engineering expertise.

Executive Experience

Representative under Brokerage Agreement, Parallel Real-estate, Sultanate of Oman representing Ministry of Housing and Development). (Waldron Solutions Pty Ltd)	Collaboration and exploration of investment opportunities in Sultanate of Oman. Attracting investors, constructors and management to landmark projects in development sectors of Oman	<i>July 2024-Present</i>
M&B International Marketing Management Consultation, UAE. Associate, Cooperative Business Development (Waldron Solutions Pty Ltd)	Strategically sourcing investment and construction for major civil works; facilitating the supply of petroleum products and oil and gas pipeline products to other jurisdictions	<i>April 2024-Present</i>
Advisor and interim Chief Marketing Officer (Australian Office), Globfintec India (Home Office)	Global Finance & Technologies, Australian Marketing Lead, Virtual CFO, Taxation, Bookkeeping & Internal Audit services... Provision of business advisory services in establishing Australian subsidiary	<i>April 2024-Present</i>
Representative & Business Development Management, Altec Consultants LTD, Dhaka Bangladesh (Waldron Solutions Pty Ltd)	Representation and Business Development Management for sourcing investment, construction & management of major civil works & infrastructure for Chattagram Development Authority	<i>Dec 2023-Present</i>

Agent/Representative of Arcole Energie, France (Waldron Solutions Pty Ltd)	Promoting technology in the field of the circular economy and in particular those of Waste to Energy conversion (sorting and pyrolysis, acting for the valorization of these in Australia and more widely in Eastern Africa, Oceania, and Asia.	<i>Sept 2023-Present</i>
Referrer, swissQuant Group (Waldron Solutions Pty Ltd)	Introduction of swissQuant Group (Zurich Switzerland) and its products (Innovative technology solutions for leading banks, wealth managers and clearing houses) to potential clients	<i>June 2023-Present</i>
Partner of Altec Consultant Ltd (ACL) Bangladesh (Waldron Solutions Pty Ltd)	Funding, construction and negotiating with international organisations, advisor for sourcing finance to establish civil infrastructure and hospitals etc.	<i>Oct 2003-Present</i>
Representative of Axe Capital Forest Ltd (UK) to Australia and New Zealand (Waldron Solutions Pty Ltd)	Sole Representative and Business Developer, under Waldron Solutions, for Oxygen Park Concept in Australia and New Zealand, relating to carbon offset and timber industry	<i>March 2023-Present</i>
Senior Advisor, ProLink Global Pty Ltd (Waldron Solutions Pty Ltd)	Lead advisor and start-up manager for Software and ICT development Boutique company in Canberra, Australia	<i>August 2022-Present</i>
(National Registered) Chartered Assessor and EngExec Assessor, Manager, Engineering Workforce Credentialing, Business Group, Engineers Australia	Assessment of applications from Engineers or Chartership and National Registration; Manager of EWC Team since Sept 2022	<i>Sept2021-Present</i>
Representative to University and Consular Sectors MicroSecure and VerticalScope (MSVS) Defence Industry Group	Establishing Teaming Agreements between MSVS Group, Waldron Solutions, University Sector to address joint Defence-SDIPs/University Tenders under the Commonwealth of Australia	<i>Feb2017-Dec2019</i>
Principal Investigator and Inventor King Abdulaziz Centre for Sci and Tech, KSA (Waldron Solutions Pty Ltd)	Design and prototypes of cleaning mechanisms for ceramic-membranes in desalination technology. Patented.	<i>2016-Present</i>
Adjunct Associate Professor Faculty of Business, Government and Law and Faculty of Science & Technology, University of Canberra	Course development/coordination (Business Intelligence, Critical Thinking, Probability, Statistics, Eng Management, Professional Practice in Engineering & Professional Practice in I(C)T, Tech Entrepreneurship and Innovation. 300-400 students per semester.	<i>July2012-2020</i>
Program Manager Mount Stromlo Siding Spring Observatory RSAA ANU	Siding Spring (Coonabarabran) Observatory 2.3m Telescope, Facility and Services Upgrade. Team of 10 engineering specialists. (Under Waldron solutions Pty Ltd)	<i>Jun2011-Oct 2013</i>
Interim Director, Office of Commercialisation, Research Office, ANU (Waldron Solutions Pty Ltd)	Audit, protection and business development of intellectual Property originated by university academia and staff	<i>Jun2010-Sept2010</i>
Technical Manager, Joint Decision Support Centre, Joint Operations Division, DSTO	Management of Joint Operations Army, Navy, Air-Force. Position later declined in favor of Waldron Solutions Pty Ltd	<i>Mar2010-Apr2010</i>
Managing Director and Principal Consultant Waldron Solutions Pty Ltd	Multi-disciplinary Management, Innovation and Business Development Consultancy. Global Project networking, development, investment and promotion, Other Executive roles. Project & Program Management; Management & Leadership Training; Business Development & Continuity; Tertiary Education;	<i>Aug2009-Present</i>
Adjunct Senior Lecturer, Course Coordinator & Industry Liaison Research School of Engineering ANU	Unit Development and Industry Liaison, Engineering Management, Systems Engineering Projects, Honors/Masters student thesis supervision, Supply Chain Management, Innovation, Industry Internships and Work Experience. 300-400 students per semester.	<i>July2009-July2015</i>
Programme Manager Proxy or USA Technology CTO Locata Corporation, Canberra	Responsible for management and development of Locata start-up Technology Program (Team of 20, Australian ground-based transceiver network positioning technology)	<i>Feb2006-July2009</i>
Technical Programme Manager Mount Stromlo Siding Spring Observatory RSAA Australian National University	Integrated management of technical services of 30 engineers (electronics, IT, electrical, mechanical, cryogenic and engineering), major projects and contracts [\$32M]. Business Continuity post	<i>May2002-Feb2006</i>

	Canberra bushfires 2003.	
Facilities and Research Services Engineer, RSC, Australian National University	Integrated management of technical services; establishment of research culture; OHS, maintenance and refurbishment pertaining to workshops, facilities, and offices; commercialisation of R&D. Development of Business Continuity plans for Y2k.	<i>Oct1998-May2002</i>
Research Scientist/Manager/Electronics Engineer European Community Human Capital and Mobility Programme, INFN Pisa/Livorno Italy	European Community Human Capital and Mobility Programme Fellowship Management, design, setup and operation of R&D test facility to characterise Hybrid photo-diode detector prototypes (optical) for European industry (DEP, DELF) and research institutes	<i>1995-1996</i>
Interim Project Manager INTEGRAL M2 Space Satellite, ESA, Istituto di Astrofisica Spaziale (IAS)	Interim manager of Phases A & B for Italian-led instrumentation being developed for ESA's INTEGRAL satellite mission.	<i>1994-1995</i>
Project Manager, MARTLIME (ESA/ITALY) SPECTRUM-XG International Space Satellite Istituto do Astrofisica Spaziale Rome and Italian Space Agency	MARTLIME Project Manager and Representative to international SPECTRUM XG Consortium. Responsible for all aspects of space qualified, design, industry build contracts, testing and delivery of build models to Soviet Union for integration.	<i>Aug1992-Jun1995</i>
Acting Facility Manager Joint Australian-NASA Balloon Launching Facility, Alice Springs, NT	Management and coordination of balloon launch operations and ground station communications with air services for seven NASA scientific payloads post Space Shuttle Challenger disaster.	<i>Mar1988-Apr1988</i>

Referees

Referees are available on request