

ROO YEGANEH

Director – Civil & Infrastructure

Australian Citizen | Based in Dubai | Open to Travel
Mobile: +971 58 547 1864 | Email: roo.yeganeh82@gmail.com

PROFILE SUMMARY

Senior civil and infrastructure leader with over 20 years' experience delivering major road, rail, bridge, tunnel, water, energy, and industrial projects across the Middle East, Australia, and New Zealand. Demonstrated capability in leading multi-disciplinary engineering, commercial, and delivery teams on complex programs ranging from several hundred million to multi-billion dollars.

Proven track record in project strategy, design development, construction planning, commercial governance, risk management, stakeholder leadership, and end-to-end delivery across live operational environments. Recognised for driving value engineering, establishing delivery frameworks, resolving complex interfaces, and ensuring safe, compliant, and commercially successful outcomes.

PROFESSIONAL EXPERIENCE

John Holland Group — Australia

Director – Infrastructure | Oct 2021 – Jan 2026

Melbourne Metro Melton Line Upgrade & Brunswick Bridges (~AUD 2B)

Scope: Major upgrade of the Melbourne Metro Melton Line and Brunswick as part of Victoria's Level Crossing Removal Project (LXRP). Works included construction of rail bridges over roads, delivery of new premium metro stations designed for future 9-car VLocity trains, pedestrian and cycling paths, road network upgrades, car parks, utility relocations, and rail systems integration. Multi-disciplinary engineering across civil, structural, track, electrical, mechanical, signaling, and building works.

Key Responsibilities:

- Led pre-contract and post-contract strategy, including delivery planning, risk management, value engineering, and commercial governance.
- Directed multi-disciplinary engineering teams, ensuring alignment between design, construction, systems, and stakeholder requirements.
- Oversaw complex interface management across rail operations, utilities, community stakeholders, and government agencies.
- Guided development of construction methodologies, staging plans, and possession strategies to support safe and efficient delivery.
- Managed client relationships, ensuring expectations were met and project objectives were achieved.
- Provided executive oversight on cost baselines, schedule development, and risk mitigation strategies.

Melbourne Metro Webster Street, Keon Park & Seaford Level Crossing Removals (~AUD >1B)

Scope: Removal of multiple level crossings, construction of new rail bridges using monopile foundations, elevated stations, major roadworks, street widening, car parks, and complex utility interfaces. Delivered under an Alliance contract model.

Key Responsibilities:

- Directed design development and integration across civil, structural, rail systems, and architectural disciplines.
- Oversaw construction staging, possession strategies, and delivery sequencing for complex brownfield rail environments.
- Led bid strategy, cost modelling, schedule baselining, and value engineering initiatives.
- Chaired risk workshops and performed quantitative risk analysis using probabilistic simulation.
- Ensured compliance with government KPIs, local content requirements, and workforce development targets.
- Supervised development of cost benchmarking process and tools.

Australia Inland Rail – Albury to Parkes Section (~AUD 400M)

Scope: Enhancement of 355 km of existing rail corridor to accommodate double-stacked, 1,800-metre freight trains. Works included rehabilitation, bridge clearance upgrades, earthworks, drainage, track, signaling, and structures across 20 remote construction sites.

Key Responsibilities:

- Led development of delivery strategy, construction methodologies, and earthwork modelling.
- Provided guidance on logistics planning, labour deployment, and remote-area construction challenges.
- Supported planning, estimation, and risk management across multiple dispersed work fronts.
- Ensured constructability, safety, and operational continuity across the live rail corridor.
- Ensured strict compliance with all rail authority standards while proactively managing client expectations and maintaining alignment with project objectives.

Melbourne V/Line Cobblebank Train Stabling Yard (~AUD 350M)

Scope: New stabling facility for the nine-car VLocity fleet, including bulk earthworks, track drainage, lighting, utilities, vacuum sewer plant, train wash, access roads, buildings, and offices.

Key Responsibilities:

- Engaged with the client at senior level to shape project requirements, confirm technical specifications, and ensure full alignment with strategic objectives.
- Provided leadership and oversight to delivery engineers, ensuring disciplined execution of all works on time, within budget, and in full compliance with quality and performance requirements.
- Led Target Outturn Cost development and bid team coordination.
- Directed design optioneering, value engineering, and client engagement.

- Oversaw schedule, budget, and technical compliance across all disciplines.
- Guided methodology development and integration of civil, mechanical, and building works.

South Australia Belmont Desalination Plant (~AUD 500M)

Scope: Major seawater desalination facility including ocean intake, pre-treatment, RO plant, chemical dosing, pipe jacking, pump stations, tanks, piping, buildings, and integration with water networks.

Key Responsibilities:

- Directed the preparation of the business case and comprehensive cost planning framework, enabling the client to make informed budget allocation and investment decisions.
- Led pre-contracts planning, interdisciplinary coordination, and delivery strategy.
- Developed execution methodologies, risk registers, and commercial submissions.
- Ensured constructability, regulatory compliance, and integration with existing water assets.
- Coordinated civil, marine, mechanical, and process engineering inputs.

Melbourne Water Western Treatment Plant – Major Upgrade (~AUD >1B)

Scope: Delivery of the Resource Recovery and Re-Use Complex, including new preliminary and primary treatment facilities, solids handling upgrades, anaerobic digestion expansion, tankered waste facilities, civil structures, canals, roads, M&E systems, and commissioning.

Key Responsibilities:

- Led planning and estimating for structural and civil components.
- Supported methodology development, design interfaces, and environmental compliance.
- Ensured alignment with biosolids, OHS, and water sector regulatory frameworks.
- Contributed to delivery strategy for one of Australia's most critical wastewater assets.

Melbourne Water Western Trunk Sewer Rehabilitation (~AUD 400M)

Scope: Rehabilitation of major trunk sewer using trenchless slip-lining, manhole refurbishment, hydraulic upgrades, and complex bypass systems in a live sewer environment.

Key Responsibilities:

- Delivered commercial modelling and technical planning for highly complex live-sewer works.
- Ensured strict compliance with regulatory, technical, and organisational standards, and upheld robust governance processes across all phases of delivery.
- Managed development of staging, bypass strategies, shutdown planning, and asset protection measures.
- Managed stakeholder coordination and community impact mitigation.
- Supported risk management for one of Victoria's most challenging sewer rehabilitation programs.

Acciona — Australia & New Zealand

Senior Manager – Infrastructure | May 2019 – Oct 2021

Melbourne North-East Link Tunnel (~AUD >12B)

Scope: Twin 6.5 km, three-lane road tunnels, TBM excavation, portals, cut-and-cover sections, interchanges, ventilation, fire systems, drainage, power, communications, and systems integration.

Key Responsibilities:

- Led preparation of detailed construction methodologies and staging concepts for certain sections.
- Developed cost and risk models informing execution strategy.
- Supported TBM launch shaft planning and southern cut-and-cover works.
- Coordinated design and construction interfaces across multiple disciplines.

Sydney M6 Tunnel Stage 1 (~AUD 2.5B)

Scope: Twin 4 km motorway tunnels, portals, access tunnels, cut-and-cover structures, ventilation, substations, fire systems, drainage, ITS, and surface road integration.

Key Responsibilities:

- Integrated civil, fit out, and MEP scopes across design and construction teams.
- Supported HSE planning, constructability reviews, and staging development.
- Ensured alignment between tunnel excavation, fit out, and systems installation.
- Provided executive leadership over the project controls function, ensuring robust cost management, schedule governance, risk oversight, and performance reporting across all delivery phases.

Cadia Gold Mine Expansion Tunnels (~AUD 400M)

Scope: Drill-and-blast tunnels, access wells, ventilation, electrical reticulation, processing plant upgrades, concentrator improvements, tailings infrastructure, and materials handling.

Key Responsibilities:

- Managed development of staging and construction methodologies for underground works.
- Selected plant and equipment for tunnelling operations.
- Estimated tunnelling costs and stabilisation requirements.
- Coordinated works in a live mining environment with strict safety controls.

Melbourne Suburban Road Upgrade (~AUD >2.2B)

Scope: Arterial road duplications, bridges, intersections, drainage, utilities, pavements, and active transport links across Melbourne's growth corridors.

Key Responsibilities:

- Led estimation and cashflow modelling for PPP financial structures.
- Directed value engineering and design optimisation.
- Managed client expectations and commercial governance.

Auckland Eastern Busway Alliance (~NZD 1.4B)

Scope: Dedicated busway, 8 bridges, causeways, temporary platforms, intersections, drainage, utilities, and urban integration.

Key Responsibilities:

- Provided executive oversight of the bid proposal development process, ensuring strategic positioning, technical robustness, and full compliance with client and authority requirements.
- Reviewed and assured design compliance and drove design optimisation strategies to deliver value-for-money, enhanced constructability, and improved whole-of-life performance.
- Managed construction activities and supervised engineering teams.
- Provided executive oversight of budget performance, quality assurance, and senior-level client engagement to maintain alignment, confidence, and delivery excellence.

WBHO Infrastructure — Australia

Infrastructure Lead | Mar 2016 – May 2019

Australian Wind Farms (~AUD 2B)

Scope: Balance-of-plant works for multiple wind farms including earthworks, access tracks, hardstands, electrical reticulation, SCADA, foundations, and turbine & blade logistics.

Key Responsibilities:

- Acted as the primary point of contact between the balance-of-plant contractor and the wind turbine technology provider.
- Led pre-contracts, procurement, and delivery planning.
- Managed value engineering and design optioneering.
- Coordinated mass haul operations and logistics with turbine suppliers.

Melbourne Western Roads Upgrade (~AUD >1B)

Scope: Road duplications, intersections, bridges, drainage, utilities, pavements, and long-term maintenance.

Key Responsibilities:

- Led procurement and commercial delivery.
- Managed subcontractors and design coordination.
- Oversaw staging, traffic management, and construction sequencing.

Victoria Defense Projects (~AUD 500M)

Scope: Runways, aprons, explosive ordnance facilities, access roads, and civil works across multiple defense bases (Shoalwater Bay Training Area in Queensland, Point Wilson Defense Area, HMAS Cerberus Base).

Key Responsibilities:

- Assisted in cost estimation.
- Packaged the works into smaller subcontract packages and selected and managed subcontractors accordingly.

- Delivered engineering, procurement, staging, and methodology development.
- Conducted design reviews and coordinated delivery teams.

Seadulf Port & Marine Services — Middle East

Project Manager | Jul 2008 – Mar 2016

Bandarabbas Container Yard (~USD 150M)

Scope: Bulk earthworks, ground stabilisation, drainage, utilities, buildings, lighting, substations, RCC pavements, warehouses, and operational staging under a BOT model.

Key Responsibilities:

- Managed full lifecycle delivery including design, procurement, construction, HSE, commissioning, and handover.
- Developed feasibility studies, commercial models, and operational strategies.
- Led staged delivery to maintain revenue generation during construction.

Oil Storage Tank Farm (~USD 300M)

Scope: Land preparation, fixed and floating roof tanks, piping, pump stations, buildings, and firefighting systems.

Key Responsibilities:

- Oversaw the engineering and delivery teams, ensuring coordinated and efficient execution across all work fronts.
- Directed design, construction, procurement, and commissioning.
- Managed complex piping and blending systems for multiple product types.

Kaveh Wharf Rehabilitation – Qeshm Island (~USD 10M)

Scope: Wharf rehabilitation, sandblasting, painting, cathodic protection, and fender replacement.

Key Responsibilities:

- Planned and delivered works while maintaining port operations.
- Coordinated regulatory approvals and stakeholder interfaces.

Early Career – Middle East

Project Engineer | Jul 2004 – Jul 2008

Details available on request.

EDUCATION

- Master of Engineering Project Management – University of Melbourne
- Master of Civil Engineering Structures – Azad University
- Bachelor of Civil Engineering – Hormozgan University

- Leadership, HSE, Quality, Design Management & Commercial Governance Training – Australia Tier 1 Contractors
 - Certified Trade & Logistics Professional – Dubai Trade
 - Certified Customs Expert – Dubai Trade
 - Certificate III in Logistics – WorkSafe Victoria
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TOOLS & SYSTEMS

- **Project/Cost:** MS Project, Candy, CATS, CostX, PlanSwift, Expert Estimation, @Risk
 - **Collaboration:** Procore, Aconex, TeamBinder, Bluebeam
 - **Productivity:** MS Excel (advanced), Word, OneNote, PowerPoint
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REFEREES

Available on request.