



CHARLES IRVING

Senior Project Manager
Director



Qualifications and Associations

- Bachelor of Engineering, University of South Australia
- Graduate Certificate of Applied Science, University of South Australia
- Master of Environmental Management, Flinders University
- Graduate Diploma of Project Management, University of South Australia
- Member, Australian Institute of Project Management
- The Executive Connection (TEC)
- Public Works Committee, Development Assessment Commission

Key Projects

Project Director for the following projects:

- Rail Track Renewal (DTEI & TransAdelaide) - This \$121m project will provide for the re-sleeping of two major suburban lines, resulting in a significantly improved structure and asset life. The four year project will involve the coordination of a number of staged work packages, and will require innovative planning and construction solutions to undertake works with minimal disruption to the live rail network.

Project Manager for the following projects:

- Oaklands Transport Interchange (DTEI & TransAdelaide) - The \$6.8m Oaklands Interchange is an iconic project announced as part of the State Government's Infrastructure Plan. The facility will provide state-of-the-art facilities for passengers traveling to and through this key regional centre.
- Glenelg Tramline Switch Upgrade (TransAdelaide) - A new, world-first switch was developed for the Adelaide to Glenelg tramway and is being progressively installed across the network, at a project cost of \$2.4m.
- Noarlunga Line Cutting Stabilisation Drainage Upgrade Project (TransAdelaide) - This \$2.5m project required the construction of some 150m of crib wall and 2km of drain within the working rail corridor.
- Mt Torrens Water Supply Pump Station Upgrade (SA Water)
- Railway Pedestrian Crossing Upgrade Program (TransAdelaide)
- Statewide GPS/GIS integration project (SA Water)
- Delivery and Commissioning phase of the Flexity Light Rail Project (TransAdelaide)
- Development of a Panel of Construction Contractors, including development of Contract documentation (SA Water)
- Mt Compass Water Treatment Plant and Bore Sites Upgrade (SA Water)
- Feasibility phase of Pt Augusta Heavy Vehicle Inspection Facility (DTEI)
- Various mechanical, electrical (including SCADA telemetry), building and civil construction works associated with various metropolitan and country water tank sites, water supply networks and reservoirs (SA Water)
- Various minor road works projects across the metropolitan area (DTEI)

Other roles include:

- Development of a template for risk assessment and management that was adopted by the South Australian State Government to assess liability risk associated with Contracts
- Key team member in joint consultancy team developing a project delivery system for Oil Search Pty. Ltd, to facilitate their progression from a research and development organisation to an exploration company
- Responsible for the development and implementation of ISO management systems, and management of audit programs, in Quality, Environmental and OHS&W disciplines for private and public sector clients including Caroma Industries, Flinders Ports (formerly Portscorp), Castalloy and Spotless Cleaning.

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Core Competencies

- Project management and leadership skills, including distillation and consolidation of various Client processes and procedures to provide best practice for all Clients
- Application of project management tools and techniques throughout the project lifecycle
- Risk impact identification, analysis and management, in line with AS 4360
- Stakeholder analysis and engagement, including facilitation and chairing of public meetings and public stakeholder workshops, engaging Councils and Statutory Authorities, media and political, including direct contact and preparation of all necessary documentation
- Contract management skills, including management of contracts based on Australian Standards and unique client specified conditions
- Facilitating development of technical and contractual specification documentation
- Facilitation of due diligence processes, including assessment of environmental and social impacts and statutory approvals including Public Works Committee Development Assessment Commission, Environment Protection Authority and Heritage Branch
- Development, monitoring, auditing and control of functional based management systems
- Management of a rolling program of construction and corporate projects on a consultative basis to private and public sector Clients

Employment History

- 2006 - Present** Phoenix Project Management : Senior Project Manager, Company Director
- 2003 - 2006** Infrastructure Project Management Group : Project Manager
- 1999 - 2002** Integrated Environmental Management Services : Management Consultant, Business Owner
- 1998 - 2000** Caroma Industries: Manufacturing Engineer, EMS Project Coordinator

Vocational Training

- 2006** Rail Safety Awareness Training: TAFE SA Rail Training Unit
- 2005** Occupational Health, Safety and Welfare for Managers: Business SA
- 2001** Internal Auditor Training Course: Quality Assurance Services (now SAI Global)

PHOENIX PROJECT MANAGEMENT

19 Daringa Street
Mile End SA 5031

[P] 08 8352 8700 [F] 08 8443 7059

[e] cirving@phoenixpm.com.au [w] phoenixpm.com.au

