

Joshua Key



Perspektiv

Finding a Better Way

Principal Sustainability Consultant

Education & Qualifications

2021
Life Cycle Assessment Certified Practitioner

2017
• ISO 14001:2015 Environmental Management Systems Lead Auditor SIA Global, Australia

2016
• Infrastructure Sustainability Accredited Professional

• Australasian Land & Groundwater Association Member

2015
• Applied Project Management, Australian Institute of Management

2014
• Environmental Noise Noise, Vibration Management Solution

2004 - 2008
• Bachelor of Science, Environmental and Marine Science (Double Major) Murdoch University

• Diploma of Marine Studies (ACAAR)

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NORTH FREMANTLE, PERTH, WA.

PROFILE

Industry leading knowledge regarding sustainability issues, able to provide clients with efficient solutions that ensure the best economic, social and environmental outcomes are reached for the project. Josh's ability to persist means he always delivers, consistently realising opportunities for innovation.

SIGNIFICANT ROLES

PRINCIPAL SUSTAINABILITY CONSULTANT Perspektiv Perth, (WA)

Main Responsibilities: Providing sustainability expertise, management, review, auditing and advice for a range of large infrastructure companies, projects and tenders.

Achievements: Assisting in the highest ever score for a project using the Infrastructure Sustainability Council of Australia's (ISCA's) Rating Tool.

PROJECT ENVIRONMENTAL MANGER John Holland Perth, (WA)

Main Responsibilities: Appointed the Environmental Manager to deliver the Southern Section of NorthLink WA, which provided a freeway-standard, free-flowing link from Collier Road through to Reid Highway via the Tonkin Highway. Josh's role was required to support, monitor and implement the project's environmental and sustainability programs ensuring adherence with all legislation, regulations and contractual obligations. Including; review, auditing and reporting of subcontractor greenhouse gas emission data in accordance with the National Greenhouse and Energy Reporting Act (NGER Act). Project support to the Sustainability Manager required for the preparation and collation of evidence needed for the Design and As Built submissions to ISCA. The project achieved a leading rating with an as-built score of 95.2 – the highest ISCA score achieved to date.

ENVIRONMENTAL OFFICER Public Transport Authority Perth, (WA)

Main Responsibilities: Undertaking pre-construction environmental investigations to develop commercial tenders. Technical review and management of consultants. Provision of high-level technical advice and contribution in environmental, social and economic risk assessment to ensure corporate values will be met. Contribution to the projects scope of work and technical criteria for environmental and sustainability requirements. Regular liaison with numerous government departments. The project was formally registered with ISCA for Design and As-built ratings.

ENVIRONMENTAL TECHNICAL ADVISOR York Rizzani De Ecchyer Perth, (WA)

Main Responsibilities: The scope was to provide high-level technical support to York Civil's Environmental Officer and provide advice in relation to the MRWA contractual environmental and sustainability requirements. This included the development of preliminary environmental management plans required prior to commencement of works and scoping of sustainability objectives. Works commenced on time without any environmentally imposed operational limitations. The Project's sustainability performance is assessed in house by MRWA.

RELEVANT EXPERIENCE

- Environmental Advisor - Ertech Keller Joint Venture, Perth, WA
- Project Manager - 360 Environmental, Perth, WA

Featured Projects

- + NorthLink WA Southern Section
- + Sydney Metro's Sydenham Station
- + Sydney Metro Line Widening Works Tender
- + Sustainability Metronet Program
- + Thornlie Cockburn Link
- + Morley Ellenbrook Line

- + WestConnex M4
- + Parramatta Light Rail
- + Forrestfield Airport Link
- + Matagarup Bridge, East Perth
- + Tibar Bay Port
- + Yanchep Rail Extension
- + Bayswater Station and Turnback

- + New Perth Stadium Pre-construction works
- + Mitchell Freeway Widening
- + New Intercity Fleet Maintenance
- + Country Regional Tender
- + Denny Ave Level Crossing Removal
- + Inner Armadale Level Crossing Removal
- + Lakelands Station