

# OTEK & ARCADIS Joint Capability Statement

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*“A strategic partnership delivering endless results for all environmental needs”*

OTEK is a member of the  
ARCADIS Alliance Partner Program





## OTEK & ARCADIS

Leading consulting companies, OTEK Australia and ARCADIS provide engineering, environmental, and project management services to the top tiered private and public sector clients.

ARCADIS Oil & Gas global clients with presence in Australia/New Zealand have seen historic growth and have desired an ARCADIS quality approach to their growing environmental and engineering needs.

OTEK Australia a local consultancy with a 20+ year history in Australia/New Zealand has been engaged as ARCADIS' strategic partner to supplement and support the demands for superior expert service.

Through this partnership, OTEK and ARCADIS will share their capabilities and expertise to the Australian and New Zealand marketplace.

With more than 15,000 employees worldwide and \$2.4 billion in revenue, ARCADIS has an extensive international network that is supported by strong local market positions.

Together, OTEK and ARCADIS embrace all aspects of the engineering and environmental consultancy solutions sector with an innovative and dynamic team in strategically located offices around Australia to ensure the ability to provide efficient service to clients in Australia, New Zealand and adjacent countries.

Together, we possess extensive experience with employees who pride themselves in offering quality and practical environmental solutions to the petroleum, chemical, agricultural, communication, utility, defense, aviation, transport, marine, manufacturing and mining industries.

## Expert Capabilities

The diverse experience of our scientists, engineers and managers has given us a broad perspective on the unique issues and problems facing our clients in matters of health, safety and the environment.

Our management, staff and selected advisors assist in having some of the most extensive worldwide practical environmental experience in the oil, gas and petroleum industry.

Our advisors and senior technical associates are recognised experts in petroleum engineering and environmental risk management services worldwide.

We have performed thousands of projects within the industrial sector including mining, chemical, automotive, pharmaceutical, and oil and gas throughout Australia and internationally.

Our ability to provide practical, cost effective, expert consulting services has resulted in many years of long-term client relationships.

Together, we have demonstrated world's best practice in environmental projects utilising innovative technologies not used previously in Australia.

This has led to defining benchmarks for environmental regulators throughout Australia.

ARCADIS is ranked among the top 10 management and engineering consultancies in the world. In Europe, Brazil and Chile they have a top 5 position. In the global environmental market they are positioned in the top 3.

Likewise, OTEK is recognised as one of the top consultancies in Australia and the Asia Pacific region.

ARCADIS and OTEK combine a deep knowledge of the local conditions where they work with fresh global perspectives for unique, integrated solutions.

## Professional Services

We offer quality core services and project management in a diverse range of areas throughout Australia.

### Environmental Consulting

- Environmental Site Assessments
- Dangerous Goods and Fuel Storage
- Waste Classification and Management
- Health and Ecological Risk Assessments
- Emergency Incident Response
- Environmental Management Systems (EMS) and Auditing
- Remedial Action Plans
- Environmental Due Diligence
- Permitting and Approvals for New Projects
- Cultural and Heritage
- Hydrogeological Assessments
- Environmental Impact Assessments
- Environmental Performance and Legal Compliance



#### Remediation Consulting, Design and Construction

- Design, Fabrication, Installation and O&M of In-Situ Systems
- Soil and Groundwater Remediation
- Liquid Waste and Solid Waste Treatment
- Emergency Response
- Water Treatment
- Dewatering Systems
- Remediation Technologies: Multi-phase Extraction, Air Sparging, Chemical Treatment and Injection, Biological Remediation Solutions
- Chemical Oxidation and Reduction
- Stabilisation/Soil Fixation
- Phyto-remediation
- pH Adjustment

#### Engineered Risk Solutions

- Compliance Auditing of Dangerous Goods Storage and Handling Facilities
- Design for Chemical Storage and Handling Systems
- Continuously Monitored Secondary Contained Systems for Enhanced Pollution Control
- Storage and Packaging for Compressed Flammable Gases
- Waste Water Recycling and Reuse
- Storm Water Management and Control
- Pressurised Systems

#### Auditing

- Contaminated Site Audits / Environmental Audits
- Environmental Legal Compliance Auditing
- Environmental Management System (EMS) Auditing, including Gap Analysis and System Audits
- Risk and Performance Auditing
- Engineering Management and Dangerous Goods Audits
- Specialised Audits

#### Greenhouse/Sustainability Consulting

- Carbon Consulting
- Carbon Pollution Reduction Scheme
- Sustainability Audits

#### Positive Liability Transfer (PLT)

- Unique to the Australian Market
- Fix Cost Remediation Projects
- Past, Present and Future Liabilities Protection
- Protection Against Legislation Changes

#### Occupational Health & Safety

- OH&S Management Systems
- Hazard Identification and Risk Assessment
- Chemical Safety Management

#### Mining

- Strategic Sustainable Focus
- Innovative Mining Waste Management Technologies
- Responsible Exploration and Lifestyle Planning
- Strong Regulatory Alignment Strategies
- Mining Operations Services
- Reclamation/Closure Services
- Environmental Impact Assessment & Risk Assessment
- Field Studies
- Permitting
- Natural Resource Damage

#### Oil & Gas

- Upstream Services
- Downstream Services
- Design, Petroleum Engineering and Surveying
- Legislative Compliance Audits and Advice
- Operating and Maintenance Systems
- Dangerous Goods & Fuel Storage
- Regulatory Planning, Permitting and Compliance
- Air Quality and Atmospheric Dispersion Modelling
- Cultural, Ecological and Paleontological Resources
- Water and Waste Water
- Environmental Assessment - Risk Modelling
- Oil Spill Planning and Response Services

#### Dangerous Goods

#### Outsourcing

#### Training

#### Water Treatment

Please note that case studies are available on the OTEK website, [www.otek.com.au](http://www.otek.com.au)

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*This Alliance is an association of cooperating independent companies established to network services world-wide for the benefit of its Clients and no legal association is expressed, except through written agreements with such Clients.*