



Environmental Monitoring Engineer

Position Detail			
Reports To	Environmental Operations Team Lead	Group	Safety and Risk
Classification	7A	Location	Melbourne, Canberra, Brisbane, Sydney
Reports – Direct Total	Nil		

Organisational Environment

Airservices is a government owned organisation providing safe, secure, efficient and environmentally responsible services to the aviation industry.

Each year we manage over four million aircraft movements carrying more than 90 million passengers, and provide air navigation services across 11 per cent of the world's airspace.

Airservices has two major operating centres in Melbourne and Brisbane and a corporate office in Canberra. We operate 29 air traffic control towers at international and regional airports, and provide aviation rescue fire fighting services at 26 Australian airports.

Primary Purpose of Position

The Environmental Monitoring Engineer will lead the continual development and execution of the environmental monitoring program across the value chain for on-ground operations. You will assist in the design and development of processes to ensure our environmental impact and footprint is reduced.

The Environmental Monitoring Engineer will provide technical input to reduce our pollution risk and ensure compliance with obligations as demonstrated through monitoring activities. This will include identification of environmental risk and delivering continuous improvement through engineering solutions. You will provide assessment and analysis of information with a view to improve our organisational environmental sustainability performance.

You will form an integral part of the Environment and Sustainability team, and be required to collaborate with other team members to deliver on our overall strategic objectives and ensure continuous improvement. We are a high-performing and accountable team, that contribute towards delivering Airservices' record of Safety, Environmental, WHS, Risk and Compliance excellence.

Accountabilities and Responsibilities

Technical

- Be the technical expert on environmental monitoring across energy, waste, contamination, and air quality
- Subject matter expert in wastewater management and treatment systems to deliver continuous improvement through engineering solutions
- Lead the development, execution and continual improvement of the environmental monitoring program
- Manage contractor performance for environmental monitoring activities to ensure effective delivery against scope requirements
- Design and implement engineering solutions to address environmental risk
- Implement work programs that will address operational compliance and environmental risk

- Provide technical support in responding to environmental issues and occurrences
- Undertake environmental assessment and analysis of monitoring data
- Support the delivery of environmental projects and initiatives to ensure effective progress against strategic objectives
- Develop and maintain EMS documentation including support the continual improvement of EMS processes and tools

People

- Assist in creating an organisational culture of environmental sustainability by embedding sustainability principles across our people for the assets we manage
- Ability to successfully work with stakeholders to ensure environmental monitoring requirements are met in a timely and efficient manner
- Maintain an effective working relationship with all internal stakeholders to ensure that you are productive and effective in all activities in support of organisational objectives
- Support the team with an emphasis on growth, learning and enabling others, by sharing your knowledge and using your skills
- Maintain positive and collaborative relationships with external stakeholders, including Federal government agencies, airports, aircraft owners and operators, consultants and contractors, and the general aviation industry

Financial

- Assigned contracts to be managed in a financially responsible and timely manner, while maintaining positive and collaborative working relationships with internal and external stakeholders

Compliance, Systems and Reporting

- Ensure compliance with all enterprise governance systems and policies, including Safety, Environmental, Work Health and Safety (WHS), Risk and Financial
- Contribute to internal and external reporting on the organisations environmental performance
- Manage the systems and monitoring data required to ensure that you can deliver accurate and timely environmental advice
- Contribute to the development of the Environmental Management System (EMS) to further sustainability principles and undertake continuous improvement across the framework

Safety

- Demonstrate safety behaviours consistent with enterprise strategies, standards and procedures
- Support the safe, efficient and environmentally responsible provision of air navigation services by keeping up to date with all issues, developments and technical matters impacting on the way you complete your duties

Key Performance Indicators

Efficient, Effective and Accountable

- Provision of accurate, effective and timely technical advice, and support the value chain to meet environmental requirements and deliver risk mitigation
- Monitoring program is designed to ensure compliance with obligations, and effectively quantify environmental and sustainability performance
- Design and delivery of improved site based controls to reduce organisational risk, protect environmental values, improve environmental sustainability performance and improve compliance with obligations
- Ensure projects and programs are delivered on schedule, and in accordance with relevant standards, procedures and guidelines
- Strategic objectives are delivered through collaboration with other team members and the value chain
- EMS documentation, tools and mechanisms to improve our environmental sustainability performance are designed, developed and delivered with an outcome of being fit for purpose

Commercial

- Monitoring program is designed in a cost effective manner
- Contractor's meet and exceed performance requirements

- Meet budget targets
- Ensure all projects are managed in a financially responsible and timely manner

People

- Work is delivered in a collaborative manner with internal and external stakeholders to ensure continuous improvement, innovation, and effective change management
- Working with other team members to deliver continual improvement to processes
- Ensure all internal and external stakeholder engagement is carried out in a professional, courteous and collaborative manner
- Pro-actively seek and undertake training and development opportunities to improve skills, qualifications and capabilities

Safety

- Compliance with regulatory standards
- Compliance with safety, risk, environmental and any other standards

Key Relationships

Effective working relationships across the business and externally will need to be established to achieve team and organisational objectives:

- Principal Environment and Sustainability
- Facility and Property Managers
- Procurement and Contract Managers
- Environmental Specialists and Advisors
- Environmental Champions and Portfolio Holders
- External contractors and consultants (as engaged)

Skills and Competencies

- Extensive experience in designing and leading monitoring programs across an organisation to meet strategic objectives
- Extensive experience in data management and analysis from environment and sustainability monitoring
- Technical expertise and demonstrated experience in the management of energy, waste, contamination, and air quality
- Demonstrated experience in delivering environmental engineering projects to improve controls
- Excellent numerical and analytical skills with a strong attention to detail
- Strong written and verbal communications skills with a demonstrated ability to work effectively with stakeholders at all levels
- Demonstrated experience in project management and the ability to prioritise and deliver work on schedule, whilst working on multiple tasks with competing priorities
- Bachelor degree or higher in Environmental Engineering (or similar), and 5 years' industry experience within this technical discipline

Performance Standards and Behaviours

As an employee of Airservices, you will consistently demonstrate performance standards and behaviours that meet Airservices Code of Conduct, as well as lead, coach and develop others in relation to the same.

This includes:

- Treating everyone with dignity, respect and courtesy
- Acting with honesty and integrity
- Acting ethically and with care and diligence

- Complying with all Airservices' policies and procedures, and applicable Australian laws
- Disclosing and taking reasonable steps to avoid any actual, potential or perceived conflict of interest
- Behaving in a way that upholds our vision, mission and values, and promotes the good reputation of Airservices