
CONSULTANT PROFILE

STEPHEN JENKINS

Director

EnviroRisk Management Pty Ltd ABN 24 069 947 904

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Qualifications:

- 1986 B.App.Sc. (Physics) RMIT,
- 1994 Grad Dip Mgt (Technology Management) Deakin University

Accreditations:

Stephen is a *Victoria Environmental (Industrial Facilities) Auditor appointed under the EP Act 1970.*

Stephen is also a *Certified Environmental Practitioner (CEnvP)* and is a *Lead Environmental Auditor* with the RABQSA International for the audit categories of:

- Environmental Management
- Environmental Management Systems.
- Contaminated Site Assessment.
- Compliance; and
- Due Diligence.

Memberships:

- Australian Water Association
- Australian Acoustical Society
- Clean Air Society of Australia and New Zealand
- Environment Institute of Australia and New Zealand

Summary of Background:

Stephen is Managing Director of EnviroRisk Management Pty Ltd, an Australian based company providing environmental management advice to some of Australia's leading corporations.

He has over twenty (20) years of environmental management experience; first as a Pollution Control Officer with the Environment Protection Authority and later as a Waste Management and Environmental Risk Management Advisor.

Experience :

Stephen's experience covers environmental auditing (Facilities, Compliance & Environmental Management Systems), Environmental Approvals, Environmental Improvement Planning, Risk Assessment, Site Contamination (investigation & remediation) and Waste Minimization. He has worked throughout Australia, New Zealand, SE Asia and China.

He currently specialises in:

- the design and implementation of environmental risk management strategies to assist clients fulfil their environmental quality and due diligence obligations, including;
 - environmental management systems (ISO 14000 series);
 - environmental auditing (due diligence, risk, compliance & environmental systems);
 - compliance and monitoring programs.
 - steering committee technical support; and
 - risk assessments.
- site contamination exposures primarily for finance, insurance and acquisition /divestment considerations.

My Approach:

"I aim to provide clients with a professional service that is technically sound and value for money with the result that each client is happy to recommend my services to others both within their own organisation or externally."

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PROJECT PROFILES:

Examples of some of the industry sectors and projects I have worked on are noted below. Further details on these and other projects are available on request:

Industry Sectors:

- Building & Construction
- Pharmaceutical
- Manufacturing
- Chemical
- Sugar
- Property
- Automobile
- Timber
- Mining
- Surface Coating
- Food
- Telecommunications
- Local and State Government
- Education

Examples of Auditing: (Note: this list is not exhaustive)

Construction	<ul style="list-style-type: none"> - Environmental Compliance and Risk audits of over 20 facilities within the construction materials industries including quarries, concrete plants, pipe manufacturing. - Audits of landfill and composting operations in Vic, Qld and NSW.
Building Materials	<ul style="list-style-type: none"> - Extensive environmental auditing experience covering over 20 major manufacturing facilities through-out Australia including glasswool, rockwool, concrete and terracotta tiles. - Auditing for risk and compliance in China, Indonesia, Taiwan, Thailand and Malaysia.
Timber Products	<ul style="list-style-type: none"> - EPA NSW voluntary environmental audit prepared for Australia's largest timber manufacturing complex. - Auditing of 6 major timber manufacturing sites (softwoods and particleboard) across Australia.
Pharmaceutical	<ul style="list-style-type: none"> - Due Diligence assessment of a prominent pharmaceutical manufacturer including detailed review of EPA compliance in association with a leading environmental lawyer.
Sugar	<ul style="list-style-type: none"> - Lead auditor for 9 audits of Sugar Mills and Alcohol Distillery operations throughout north Queensland
Agriculture	<ul style="list-style-type: none"> - Co-ordinated and participated in program for the auditing of 38 sites across Australia in the agricultural food products and salt production sectors.
Surface Coatings	<ul style="list-style-type: none"> - Audit and later development of EMS to certification within surface coating, automotive and plastics industries.
Automotive	<ul style="list-style-type: none"> - Compliance assessment within several supplier companies to the automotive manufacturers.
Pet Food	<ul style="list-style-type: none"> - Risk and Compliance audits of 2 major pet food manufacturing facilities (Victoria, NSW).
EPA Approvals	<ul style="list-style-type: none"> - EPA approval applications including Air, Water, Noise and Waste Assessments, Risk Assessments, Environmental Management Plans and Emergency Preparedness. - Specialist support for EPA Licence review and reporting obligations.
Audit Tool	<ul style="list-style-type: none"> - Environmental Risk and Compliance audits using proprietary AuditMASTER™ professional audit software.
Risk Management Programs	<ul style="list-style-type: none"> - Comprehensive compliance and risk management program developed and reported, through to Board level, within Australia's leading Building and Construction company. - Prioritized action plans developed for over 100 different facilities. - Technical guideline update service provided.

PROFILE

LOK NETHERCOTT

SA Regional Manager

EnviroRisk Management Pty Ltd ABN 24 069 947 904

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Qualifications:

- 2001 B.App.Sc. (Environmental Management) University of South Australia,
- RABQSA Environmental Auditor

Accreditation:

Lok is an *Auditor* in the *Environmental Auditor Scheme* with RABQSA International for the audit categories of:

- Environmental Management Systems
- Compliance Audit
- Site Contamination Assessment – Phase 1.

Memberships:

- Environment Institute of Australia and New Zealand

Summary of Background:

Lok is the South Australian Regional Manager for EnviroRisk Management Pty Ltd, an Australian based company providing environmental management advice to some of Australia's leading corporations.

He has over seven (7) years of environmental management experience; first as an Environmental Project Officer with both the Department for Environment and Heritage SA and City of Charles Sturt Council, and later as the Business Environmental Manager for a large timber manufacturing company.

Knowledge & Experience:

Lok's experience covers environmental auditing (Compliance & Environmental Management Systems), Environmental Approvals, and Environmental Improvement Planning.

He has a comprehensive and strategic understanding of environmental management issues including storm water, ground water, air emissions, environmental noise, odour, waste, land care, environmental management systems and compliance.

He has worked throughout Australia and provides a range of services and environmental risk management strategies to assist clients fulfill their environmental quality and due diligence obligations, including;

- Works Approvals and EPA submissions
- National Pollutant Inventory Reporting
- Site Contamination Assessments
- Environmental Management Systems (ISO 14000 series);
- Environmental auditing (due diligence, risk, compliance & environmental systems);
- Compliance and monitoring programs.
- Environmental training programs;
- Management of environmental projects, including a storm water system upgrade, ground water management, odour, air emission controls, and contaminated land remediation.

My Approach:

"I aim to provide clients with a professional service that is technically sound and of value with the result that each client is happy to recommend my services to others both within their own organisation or externally."

PROJECT PROFILES:

Examples of some of the industry sectors and projects I have worked on are noted below. Further details on these and other projects are available on request:

Industry Sectors:

- Timber
- Stock Feed
- Automotive
- Brick and Tile Manufacturing
- Paper & Packaging
- Commercial
- Local and State Government
- Earthmoving Equipment
- Construction (Quarries)
- AgriProducts

Examples of Demonstrated Achievements: (Note: this list is not exhaustive)

Timber Products

- Developed and achieved certification of an Environmental Management System (EMS) to the ISO14001 standard.
- Leading sites and businesses in successful and best practice environmental management and pollution control initiatives, in the following areas:
 - best practice air emissions strategies including the application of bag house technology for the control of wood dust emissions, high temperature combustion of volatiles and wood dust from manufacturing to eliminate point source emissions.
 - storm water management techniques including the application of humesceptor technology in a high sediment discharge environment to maximize storm water quality discharge.
- Managed environmental projects, including a storm water system and pollution control upgrade, ground water management, odour, air emission controls, and contaminated land remediation.
- Developed and implemented a business plan to eliminate environmental non-compliances.
- Internal Environmental Management System Audits against ISO14001 standard
- Annual Safety and Environmental Compliance Auditing of 5 major timber manufacturing sites (Softwoods and Laminated Veneer Lumber) across Australia
- Leadership of a business environmental committee to deliver compliance and continual improvement in environmental performance.
- Compiled and submitted comprehensive environmental reports including Energy Audits, Greenhouse/ Energy Action Plan & Environmental Indicators Action Plan.
- Calculation of point source and fugitive emissions, development and submission of reports to the National Pollutant Inventory
- Modeling of emissions to air using VIC EPA AUSPLUME modeling tool for the implementation of additional boiler technology at a timber manufacturing facility.

Construction Industry (Quarries)

- Calculation of point source and fugitive emissions, development and submission of reports to the National Pollutant Inventory

Industry Group

- Conducted training on the National Pollutant Inventory

Earth Moving & Road Maintenance

- The completion of both Phase 1 and 2 Site Contamination Assessments for industrial land throughout Australia

Paper & Packaging

- Calculation of point source and fugitive emissions, development and submission of reports to the National Pollutant Inventory

Stock feed Manufacturers

- Conducted numerous Environmental Management System Audits against ISO14001 standard
- Conducted Interactive Prescribed Waste Training Course for Senior Management

Automotive

- Conducted Site Storm water Assessments for submission to the EPA

Commercial Site

- Conducted a Phase 1 Site Environmental Contamination Assessment including a detailed report

EPA Approvals

- Compiled and developed EPA approval applications including Air, Water, Noise and Waste Assessments, for large scale site upgrades
- Specialist support for EPA License review and reporting obligations.

CONSULTANT PROFILE

SIMON LEVERTON CEnvP
Senior Manager
EnviroRisk Management Pty Ltd ABN 24 069 947 904



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Qualifications:

- 1975 B.Sc. (Hons - Biochemistry) Otago University, NZ
- 1983 Grad Dip Ed (Tertiary and Secondary) University of Melbourne (Hawthorn)
- 1992 M.App.Sc (Environmental Engineering) University of Melbourne
- 1992 CFA 'Hazmat' Incident Training Course, 2 week residential, Fiskville, Vic
- Lead Auditor (RABQSA-certified for EMS, Contaminated Site Assessment, Compliance, Environmental Management)
- DHS-certified Auditor (Victoria) – Cooling Tower System Risk Management Plan Auditing
- Certified Environmental Practitioner (2007)

Memberships:

- Environment Institute of Australia and New Zealand – past Victorian Division vice President
 - Environmental Engineering Society of the Institution of Engineers (Australia) – Committee 1999-2001
 - Australian Water Association
 - Waste Management Association of Australia
 - Property Council of Australia's (Vic) Sustainability Committee, 2000-2003
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Summary of Background:

Simon is a Senior Manager with EnviroRisk Management Pty Ltd, an Australian based company providing environmental management advice to some of Australia's leading corporations and organisations.

He has over twenty (20) years environmental management experience in a range of government and private sector organisations, including the Victorian Environment Protection Authority, the Water Corporation of WA, and the engineering consulting firms Gutteridge Haskins & Davy (GHD), and Hyder Consulting (as Manager Environmental Services).

Experience:

Simon's experience covers environmental auditing (Facilities & Environmental Management Systems), EPA Works Approvals and Licensing, Environmental Impact Assessment, Site Contamination (investigation & remediation), Legislation and Policy development, Trade Waste and Wastewater Management, and Waste Minimisation.

He has been responsible for initiating and managing key environmental projects within the organizations he has worked for; for example, the first Smoky Vehicle Campaign for Vic EPA, adoption of real time in-sewer wastewater quality monitoring technology for Perth's main sewers, major Perth rail marshalling yards contamination assessment and management (GHD), and a water quality monitoring program and litter investigation study in Victoria Harbour for the Docklands Authority (Hyder and EnviroRisk).

As one of the first members of the Property Council of Australia's (Vic) Sustainability Committee, Simon initiated and assisted in the development of an Eco-efficiency Agreement between the Council and the Commonwealth Government.

My Approach:

"To be attentive to, and where possible anticipate, the needs of my clients in promoting their interests for the betterment of the environment."

PROJECT PROFILES:

Examples of some of the industry sectors and projects Simon have worked on are listed below. Further details on these and other projects are available on request:

Industry Sectors:

- Building & Construction
- Manufacturing
- Chemical
- Landfilling
- Wastewater Treatment
- Property
- Automobile
- Land Development
- Mining
- Educational
- Transport Infrastructure
- Health Care
- Local and State Government
- Water/wastewater Infrastructure

Examples of Activities:

Acquisition/ divestment	- Industrial Facility liability assessments for manufacturing, oil recycling, hire and building and construction industries.
Environmental Auditing	- Extensive environmental auditing experience covering facilities in various industry sectors (agri-products manufacture, brick and tile manufacture, salt production, road works, food industry, pulp and paper industry, water utility installations, auto parts manufacture, food production). - Environmental Risk and Compliance, and EMS audits using proprietary AuditMASTER™ professional audit software.
Environmental Management Systems (ISO 14001)	- Implementation support within the water and auto component industry. - Baseline reviews conducted for many organisations within a variety of industry sectors. - Development of a Model EMS for Commercial Buildings for the Property Council of Australia.
Due Diligence Assessments	- Due Diligence and compliance assessments in the water industry, landfilling, education and health care establishments, and a range of manufacturing industries.
Environmental Impact Assessments	- Assessments conducted for land and major infrastructure development sectors, including Kwinana Freeway, Wooroloo Prison (WA), main sewer odour/septicity study (Perth), local road redesign projects.
Environmental Management Programs	- Prioritized action plans developed for numerous industrial facilities. - Technical guideline update service provided. - EMP development for the quarrying industry.
Waste Management & Minimisation	- Waste minimisation plans developed for Defence establishments and water industry, eg. Puckapunyal Military Area, WA Water Corp Long Term Biosolids Management Plan.
Wastewater Treatment Design	- Design of enclosure and biofilter for sludge filter belt presses, Beenyup sewage treatment plant (Perth) - Preliminary design of wastewater treatment for cattle saleyards, country STPs
Site Contamination Assessments and Clean-Ups	- Extensive experience within various industry sectors for site investigations (Phase I, II and III Assessments), site specific risk assessments and clean ups. Experienced with rail yards, underground hydrocarbon storage, arsenic and metals contamination. - Experience with assessment of sites impacted by acid sulphate soils.
EPA Approvals	- EPA approval applications including Air, Water, Noise and Waste Assessments, Risk Assessments, Environmental Management Plans and Emergency Preparedness. - Specialist support for EPA Licence review and reporting obligations.
Training	- Internal auditor training for AS/NZS ISO 14001 - Environmental awareness training for a range of organisations - Senior Management legislative impact briefings - Experienced with conducting public training sessions

CONSULTANT PROFILE

Mandy McLeod

Environmental Scientist

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Qualifications:

- 1993 B.App.Sc. (Environmental Scientist) (Honours) Charles Sturt University,
- 2001 Masters Environment Management) University of New England.

Memberships:

- Association of Professional Engineers, Scientists and Managers, Australia
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Summary of Background:

Mandy is a senior Environmental Scientist with EnviroRisk Management Pty Ltd, an Australian based company providing environmental management advice to some of Australia's leading corporations.

She has over ten (10) years of environmental management experience, initially as Environmental Coordinator at a large industrial site, prior to obtaining overseas experience on a factory construction and operation site.

Experience :

Mandy's experience covers the Environmental Management of large facilities and projects, compliance of operations, development of monitoring systems, leadership and direction on environmental responsibilities, community consultation, training, auditing and due diligence, and collation and preparation of technical reports to support regulatory approvals.

She has worked throughout south-eastern Australia and in rural Sri Lanka.

She currently specializes in:

- the design and implementation of environmental risk management strategies to assist clients fulfil their environmental quality and due diligence obligations, including;
 - environmental auditing;
 - compliance and monitoring programs.
 - environmental training programs;
 - collation, preparation and submission of environmental reports.
 - regulatory approvals including stakeholder engagement programs (regulatory, neighbors/ community)
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Mandy has lodged an application for *Environmental Auditor* with the Quality Society of Australasia and expects confirmation shortly for the audit categories of:

- Environmental Management; and,
 - Compliance
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My Approach:

“Ultimately we all want to protect our environment and my aim is to provide people with the tools and knowledge so as they may protect the environment in which they live, work and play”.

PROJECT PROFILES:

Examples of some of the industry sectors and projects I have worked on are noted below. Further details on these and other projects are available on request:

Industry Sectors:

- Building & Construction
- Timber products and manufacturing
- Pulp and Paper
- Parks and Wildlife
- Manufacturing

Examples of Environmental Management Programs

(Note: this list is not exhaustive):

Building and Construction	<ul style="list-style-type: none"> - Liaison with Government and regulatory bodies on environmental management and monitoring of construction site, obtaining licenses, permits etc. - Instigation of monitoring program for compliance with DUAP Development Consent and NSW EPA Pollution Control Programs - Responsible for stormwater management, site landscaping and revegetation to prevent soil erosion
Timber Manufacturing	<ul style="list-style-type: none"> - Day to day Environmental Management of largest integrated timber manufacturing complex in Australia, including monitoring, liaison with regulatory bodies, leadership and direction to staff, commissioning and operation of Water Treatment Plant, internal auditing, reporting and specific project reports; - NSW EPA voluntary environmental audit prepared for Australia's largest timber manufacturing complex; - Environmental management of construction and operation of MDF factory in rural Sri Lanka working with staff possessing extremely limited English. - Preparation of Environmental Improvement Plan for submission to Victorian EPA; - Compliance reporting for licence and National Pollutant Inventory; - Preparation of Environmental Impact Statement (EIS) for Sawmill in rural NSW.
Pulp and Paper	<ul style="list-style-type: none"> - Collation of monitoring data and preparation of Annual compliance reports for DIPNR and NSW EPA; - Assistance with implementation of Environmental Management System; - Preparation of Dangerous Goods Licence submission.
Manufacturing	<ul style="list-style-type: none"> - Preparation of Environmental Management Plans for building products manufacturing sites; - Risk and compliance audit of large building product roofing site. - Waste audits of 2 major building product roofing suppliers
Approvals & Community Engagement	<ul style="list-style-type: none"> - EPA approval applications including Water, Noise, and Environmental Management Plans. - Specialist support for EPA Licence review and reporting obligations. - Community Consultation and Stakeholder Engagement Strategies, including booths, information flyers and community discussions for; <ol style="list-style-type: none"> 1. Paper Manufacturer Development Approval – rural NSW. 2. Environmental Impact Statement Timber Mill Expansion – rural NSW.