SEEC

Construction Environmental Management Training

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Strategic Environmental & Engineering Consulting

1 ABOUT SEEC

Who we are:

SEEC (Strategic Environmental and Engineering Consulting) is a small, dynamic firm of experts in environmental management and civil engineering design.

We work with government and private clients, providing consulting advice, design, auditing, review and training services in environmental management, especially during construction. We are also experienced in rehabilitation for infrastructure, mining, residential and government projects.

We regularly provide training throughout Australia (see our website: www.seec.com.au/training), teaching others how to manage environmental issues on worksites. As such, we are recognised experts in our field.

2 EXPERIENCE

We have worked on numerous government, commercial, residential, infrastructure, manufacturing, mining and energy projects, providing auditing, review, design or training services.

The following table provides some examples of recent training SEEC has delivered.

Client	Date	Training Provided
Bundaberg Regional Council	2026	Presentation and delivery of the two-day construction environmental awareness training to road construction and maintenance managers, site supervisors and OHSE personnel.
Connect Sydney	2025	Presentation and delivery of one day construction environmental awareness training to the Connect Sydney operations team.
Interflow	2025	Presentation and delivery of construction environmental awareness training to site construction managers and OHSE personnel.
Abergeldie	2025	Presentation and delivery of construction environmental awareness training to Queensland based site construction managers and environment professionals.
DCCEEW – Water group	2025	Presentation and delivery of construction environmental awareness training to DCCEEW project management staff.
WEM Civil	2025	Presentation and delivery of one day construction environmental awareness training to site construction managers.

Client	Date	Training Provided
Joss Group	2024	Presentation and delivery of construction environmental awareness training to site construction managers.
Wollongong City Council	2022 to 2024	Prepare and deliver one-hour courses for builders and civil contractors, plus one-day sessions for Council building/compliance, project management and planning staff.
Leed Engineering and FGJV	2019 to 2024	Preparation and delivery of in-house erosion and sediment control training for Snowy 2.0 construction personnel.
Penrith City Council	2016 and 2022	Preparation and delivery of in-house half-day and one-day workshops for Council asset management, projects, and development assessment staff.
Centre for Environmental Training (CET)	2007 to present	Preparation and delivery of regular publicly-available comprehensive four-day training sessions, Sydney and Brisbane. At least four sessions per year for the past 17 years.
MidCoast Council	2023 to 2024	Preparation and delivery of multiple in-house half-day and one-day sessions for Council various staff and business units.
TfNSW	2016 to present	Preparation and delivery of in-house 4-day, 2-day and 1-day erosion and sediment control training sessions.

3 WORKSHOP PRESENTATION

EXEMPLAR GLOBAL
ISO 14001:2015
Lead Auditor

SEEC's Construction Environmental Management workshops are coordinated and delivered by Kristen Skewes.

Kristen is an Environmental Scientist with a Masters in Corporate Sustainability and Environmental Management. Kristen is also a qualified Lead Auditor for ISO 14001.

Kristen has over ten years' environmental management experience in the manufacturing and construction industry.

4 WORKSHOP PROGRAM

4.1 Construction Environmental Management Training

The SEEC two-day Construction Environmental Management Training Workshops are designed to provide construction personnel with an improved understanding of the typical environmental challenges they will face on a project. Environmental Management on construction sites is a complex area, requiring thorough knowledge of environmental legislation and technical experience. Poor environmental management can result in prosecution, fines and significant reputational damage. This is a general awareness course.

SEEC has developed a two-day training workshop to equip site personnel with a sound knowledge and understanding of how to manage environmental risks on their site.

The workshop is designed to be relevant for people who need to understand how to recognize, assess and manage common environmental issues that arise on a construction site. A brief overview is in the following table.

Two Day Workshop	Details
Workshop name	Construction Environmental Management Training
Duration	Two days (7 hrs each day).
Start/finish times	0900 to 1600
Min/max numbers	Minimum: 5 Maximum: 20 in any one session
Intended audience	Supervisors, Environmental staff, Engineers, Project managers, HSEQ personnel, Leading Hands, Operators
Overview and learning outcomes	This workshop provides a fundamental overview of environmental management during construction, covering projects small and large. Over the two-day session, learning outcomes include: • The basic elements of environmental management. • Understanding of the environmental legal requirements and how they are applied in construction (varies State to State). • Environmental risk management and the importance of incident reporting, audits and inspections. • Understanding of site environmental monitoring requirements (e.g. noise, dust, odour, vibration etc) and sensitive receiving environments. • Awareness and understanding of erosion and sediment control requirements and how they are typically addressed. • Improved understanding of fauna and flora protection requirements. • Understanding of weed and pest management requirements for a project, including how to conduct weed hygiene clean or washdowns. • Understanding of basic contaminated land management requirements.

Two Day Workshop	Details
	• Understanding water management on your site, including stormwater management, trade waste agreements and licensed discharges • Understanding of acid sulfate soils and how to manage them. • Improved knowledge and understanding of both Indigenous and European cultural heritage management and its implications for a project. • Improved understanding of solid waste management practices, including reuse, recycling, segregation and disposal. • Improved understanding of chemical storage requirements as well as spill response and disposal requirements (this does not include Dangerous Goods).

4.2 Themes and Topics – Two Day Construction Environmental Management Training

The following table contains details of the topics and themes covered in the two-day Construction Environmental Management workshop.

Topic	Content	Two Day Workshop
Introduction to construction environmental management	Introduction to the various Acts and Rules regarding environmental management, and how they are applied and enforced for construction sites.	✓
	Examples of enforcement	✓
	Organisational and personal responsibilities for environmental management	✓
	How to recognize & manage environmental risk. Complete an environmental risk assessment	✓
	The fundamentals of an EMS (Environmental Management System). Including a brief overview of ISO14001	✓
Erosion, sediment & dust control	Best-practice requirements for typical erosion and sediment controls.	✓
	Erosion and sediment control products – how they should be used and installed.	✓
	Site dewatering	✓
Works in waterways	Fish passage, controlled activities, permits etc	✓
	Best practice techniques for working in and around waterways	✓
Environmental monitoring and reporting	Monitoring requirements – when to monitor, where to monitor, what to monitor for, how to conduct monitoring, and why (or why not).	✓
	Environmental reporting	✓

Topic	Content	Two Day Workshop
Water Management Issues	Water use on your site, potable water and stormwater use	✓
	Treatment and discharge of site water	✓
	Trade Waste agreements and EPA licensing for water discharge	✓
Flora and Fauna	Fauna and flora protection requirements	✓
	Weed and pest management	✓
Contaminated Land	Contamination assessment, monitoring and responses (basic overview)	✓
	How to prevent land contamination	✓
	Management options for contamination, including unexpected finds	✓
Acid Sulfate Soils	Acid sulfate soils – what are they, where do they occur and how should they be managed?	✓
Groundwater management	Groundwater awareness and management	✓
	Contaminated groundwater - identification, legal obligations and management	✓
Waste management	Waste types and best practice management, including the hierarchy of control	✓
	Legal obligations for all aspects of waste management including transport, reuse, recycling and disposal	✓
Noise, Odour & Vibration	Obligations, measurement and managing your impact on neighbours	✓
Chemical management	Chemical material storage and use (including bunding)	✓
	Spill response and disposal	✓
Heritage	Improved understanding of Indigenous and European cultural heritage management	✓
	Managing unexpected finds	✓
Resources	Handouts, fact sheets and examples relevant to the audience.	✓
	Assessment quiz	✓

4.3 General Information – All Workshops

SEEC workshops are designed to equip participants with the fundamental knowledge and understanding to address environmental management issues that are relevant to them. Our workshops are designed to be interactive, engaging and interesting. Wherever possible, we ensure our workshops include:

- Real-life examples of good and bad practice;
- Photo examples;
- Individual and group exercises;
- Numerous question and discussion times.

All participants at SEEC workshops receive a personalised Certificate of Attendance.

5 MORE INFORMATION

If you would like more information please contact Kristen Skewes on 02 4862 1633 or 0415 668 050 or at kskewes@seec.com.au

Online registrations for public courses can be made at https://seec.com.au/training-events/