



Institute of Public Works Engineering Australia Queensland Division Inc



Erosion and Sediment Control - Level 2 - Site Managers and Supervisors

Course Summary

The course material is based on the training packages developed by the author of the Best Practice Erosion & Sediment Control document, Grant Witheridge.

This one-day level 2 course aims to provide the skills to operational & civil contractors, supervisors & foreman, engineers, planners and environmental officers carrying out construction work to comply with Queensland erosion and sediment control legislation.

Learning Outcomes

- Environmental impacts of sediment discharge
- Erosion and sediment control legislation
- Erosion processes, hazard and risk assessment
- Basic soil science and management
- Water quality monitoring (turbidity, pH, suspended solids)
- Erosion control tools (soil management, stockpiles, stabilised site access, temporary covers and stabilisation, permanent site stabilisation)
- Drainage control tools (principles for managing clean and muddy runoff onto, through and off the site. Design of stable drains, chutes, outfalls and energy dissipaters in peak flow)
- Sediment control tools (how to treat sediment laden water)
- Sediment basin design, construction and operation

Your Presenters

The course is delivered by Ben Starr, (Director) or Terry Clark (Senior Environmental Engineer) of O2 Environmental Pty Ltd. O2 Environmental is a specialist environmental consultancy that focuses on erosion and sediment control plan preparation and implementation.

Ben and Terry both hold the internationally recognised accreditation 'Certified Professional in Erosion and Sediment Control' (CPESC) and both have years of experience in plan preparation, auditing and on ground advice in Erosion and Sediment Control. Ben is also a director of the Australasian Chapter of the International Erosion and Sediment Control Association (IECA), is a member of the South East Queensland Erosion and Sediment Control Steering and Technical Advisory Group, and lectures on Erosion and Sediment Control at Griffith University.

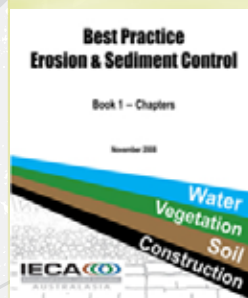
Ben Starr

Terry Clark



Program Structure

8.00 – 8.30am	Registration
8.30 – 10.00am	Best Practice Environmental Management Legislation Understanding Construction & Maintenance Requirements
10.00 – 10.15am	Morning Tea
10.15am – 12.30pm	Soils Conceptual Erosion & Sediment Control Plans Emerson's Aggregate Testing
12.30 – 1.00pm	Lunch
1.00 – 3.00pm	Pricing Erosion & Sediment Control Auditing of Active Construction Site Sediment Basin Construction & Operation Bench Testing of Flocculants
3.00 - 3.15pm	Afternoon Tea
3.15 - 5.00pm	Revegetation & Stabilisation Records & Reporting Acid Sulfate Soil Analysis



This Guideline comprises a 3 book series and is available for purchase by attendees on the day of the program.

CPD points for CPEng & RPEQ = 7 hours 30 mins



Educates > Represents >
Connects > Leads >

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Registration

Please complete the registration and fax to IPWEAQ on 07 3632 6899 or Email to : info@ipweaq.asn.au
Not a member? Take advantage of the best possible rates and receive regular updates - join IPWEAQ now!
Confirmation of registration and further details will be advised prior to the Program.

Please tick if you do not wish to receive information from IPWEAQ.

Name: Position/Title:..... Member
Yes/No

Council/Organisation:

Mailing Address:

Phone No: Fax No: Email:

Location & Date of Delivery:

All prices include GST

Payment for:	IPWEAQ Member	Non Member	Total Amount (inc GST)
Registration	\$995.00	\$1,095.00	\$
Discount Registration*	\$945.00	\$995.00	\$

* Note: Discount applies where three or more persons attend from one Council / Organisation

Payment Details: Cheque Direct Debit Account No: _____

Direct Debit into IPWEAQ Bank Account:

BSB 084 123 Account 205038440

Please note ESC 2 and your surname as the reference.

Credit Card A fee of 1.5% will be added to your payment for Mastercard or Visa

Mastercard Visa Purchase Order No: _____

Card number: _____

Expiry: ____ / ____

Name on Card: _____

Signature of Card Holder: _____

Email address for Credit Card receipt: _____

Cancellation Policy

Cancellations received less than one week prior to a training program will incur \$200.00 inc GST administration charge. Substitutions may be made, however, advice of substitutions must be received three days prior to each program. Non attendance on the day will incur full fees.

Enquiries

e: info@ipweaq.asn.au p: 07 3632 6800 f: 07 3632 6899 w: www.ipwea.org.au/Queensland

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