

ESC TRAINING SHORT COURSES – 2015

Level 3 Auditors and Regulators Course



COURSE SUMMARY

This 1 day course is specifically targeted at those responsible for auditing and regulating ESC compliance, under the Environmental Protection Act 1994 (EP Act). The course draws on knowledge surrounding requirements and application of 'best practice' ESC, gained from attending O2's Level 2 Site Supervisors and Managers ESC course and aims to suitably prepare attendees in the conduct of site audits and application of enforcement and regulatory compliance.

The content of the Level 3 Auditors and Regulators course is based on the collective experience and resources of O2, P&E Law (one of Queensland's leading environmental law firms) and the Department of Environment and Heritage Protection (EHP). In addition, the course draws on technical material developed by Grant Witheridge, the Author of the IECA 2008 document "*Best Practice Erosion and Sediment Control*".

Delivery of the course includes presentation by technical specialists and material experts. Guest presenters will offer a legal and regulatory industry insiders perspective regarding enforcement of ESC. This will include (subject to availability) a Solicitor of P&E Law and Senior ESC Compliance Officer/Manager from the Department of Environment and Heritage Protection (EHP).

The course is organised and presented by the specialist environmental and engineering consultancy O2. O2 is widely regarded within the Australian industry by both construction personnel and regulators as leaders within the field of erosion and sediment control.

FOR MORE INFORMATION CONTACT

p: 07 5448 3288 f: 07 5302 6680

e: info@o-2.com.au

www.o-2.com.au

SUMMARY

Key Learning Outcomes include:

- An awareness of enforcement options available to compliance officers
- An understanding of devolved responsibilities under the Act and administration requirements
- Advantages and limitations of various enforcement options and guidance on when to apply
- Process and requirements to prosecute under environmental harm provisions
- Ability to manage internal politics arising from enforcement or prosecution
- Outcome focussed site auditing
- Assessment of site records to determine compliance, including water quality monitoring (turbidity, suspended solids and pH), sediment basin operation and management, drainage installation and maintenance and effectiveness of erosion controls
- Preparation of notices and orders based on audit outcome

PROGRAM

8.30am REGULATOR TOOLS

(presented by subject expert from EHP*)

Review of enforcement options (including Direction or Show Clause Notices, Environmental Protection Order, PIN's, warnings and other tools.

Which tool to apply and when

Benefits and limitations of enforcement tools

Ability to enforce orders, increased monitoring or inspections by third parties and impact this may have on contractors

Actions to take if enforcement tools breached

Prosecution under environmental harm provisions

Managing internal politics of prosecuting certain parties or development sectors

10.30am Morning Tea

10.50am SITE AUDIT REQUIREMENTS

(commentary by Terry Clark of O2)

Overview of site audit process (this will be conducted onsite, where possible).

Identify what to look for, what information may be required and what questions to ask.

ESC plan review, drafting of RFI and enforcement notices or orders

Dealing with contractors

1.00pm Lunch

1.45pm INVESTIGATION PROCESS

(presented by legal expert of P&E Law*)

Review of authorised entry

Evidence collection

Assessment of sediment control and drainage control design standards and as-constructed

Review of case studies and lessons learnt when prosecutions have been unsuccessful and why

3.15pm Afternoon Tea

3.30pm PRACTICAL COMPONENTS

Debrief of site inspection and audit. Discussion of observations and assessment of discharge point/s, basin sizing, drainage requirements, stabilisation effectiveness

ESC plan review

Drafting of RFI's / notices / orders (based on site audit)

4.30pm Close

*Guest presenters subject to availability.

OUTCOMES

All participants will be awarded a Certificate of Completion.

PRESENTERS

Terry Clark

Terry is a Senior Environmental Engineer with over 10 years direct experience in the area of soil and water. During this time Terry has undertaken many site and office based projects for a wide range of developments and locations throughout Queensland.

Terry has broad experience within the environmental field having previously worked within both private industry and Government. He has developed an appreciation and detailed understanding of the entire development process from the initial project conception, design and construction phases and subsequent final delivery. Terry has gained a high level appreciation of the challenges, constraints and impacts associated with application, monitoring, training and compliance with ESC requirements for both clients and contractors.



Terry is currently employed as Technical Services Manager for ESC within O2. As such he is focused on improving awareness within both industry and the wider community regarding the importance of managing ESC. Terry has completed over 100 ESC plans within QLD and NT and has worked on some of the biggest infrastructure and mining projects in the country including CSG for all major proponents and most contractors.

Terry regularly presents ESC training, under license of the author of the IECA Best Practice Manual. Terry has trained over 500 people in QLD and NSW. In addition, Terry holds a Cert IV in Training and Assessment and has been invited to routinely session lecture at Griffith University.

Terry is a Certified Practitioner in Erosion and Sediment Control (CPESC) and a Certified Professional Soil Scientist (CPSS) (level 1).

Guest Presenters (subject to availability)

P&E Law – Legal Expert to be confirmed

Department of Environment and Heritage Protection (EHP) – ESC Compliance Expert to be confirmed

COURSE DELIVERY

- A practical by the book approach delivered by experienced professionals who deal with ESC planning, inspection, auditing and regulation day in day out.
- Course material designed by collective knowledge and resources of industry experienced professionals, drawing on technical, legal and regulatory backgrounds.
- Flexible delivery structure to focus on aspects most relevant to participant needs, interest and job specific requirements.
- Hands on activities including guided site audit (where suitable site can be accessed), commencing at site discharge point, compliance of sediment basins and demonstrated operation, suitability and effectiveness of other sediment and drainage control measures throughout each disturbed catchment.
- Completion of our Level 2 Site Managers and Supervisors ESC training course is a prerequisite for attending this Level 3 course.

COURSE FEES

- Private booking
 - o \$4,250 ex GST
 - o On-site delivery of training
 - o Timing of course flexible to suit group of attendees
 - o Travel expenses for presenter/s may be additional depending on site/venue location
 - o Host organisation to provide suitable training room and catering. Printing of course notes will attract additional fee, however an electronic copy can be provided free of charge for in-house printing.
- Public Course (limited to 20 participants)
 - o \$750 ex GST
 - o Includes catering (morning tea, lunch and refreshments), venue hire, training tools and printed course notes.