# DAY CONSTRUCTION
# **ENVIRONMENTAL MANAGEMENT TRAINING**
# — ONLINE COURSE



EP3 Environmental (Pty) Ltd

Environmental Assessment Practitioners Association of South Africa

Advancing environmental assessment practice in South Africa

www.ep3.co.za

# WHO SHOULD ATTEND

This course is designed for, and aimed at individuals involved with environmental management /environmental monitoring during the construction phase of a project. This would typically be Safety officers who also have to fulfil the role of an Environmental officer or any site representative that will have the responsibility of looking after environmental matters.

# COURSE CONTENT

- Introduction into environmental management (basic outline of the Environmental Assessment Process);
- Basic understanding of the environment and the need for management thereof;
- Environmental Documentation, Record Keeping and Reporting and Method Statement Compilation;
- Roles and Responsibilities;
- Site Establishment and Demarcation Requirements;
- Management of Hazardous Substances;
- Concrete Management;
- Traffic and Access Control;
- Topsoil & Stockpiling;
- Air Quality Management;
- Fire Management;
- Sanitation Requirements;
- Ground and Surface Water pollution;
- Soil Erosion & Stormwater Management;
- Fauna & Flora Management;
- Noise Management;
- Waste Management;
- Social Aspects and the Management thereof;
- Management of Heritage Resources; and
- Rehabilitation activities.

**The course will also touch on basic legislative requirements that needs to be consider during the construction phase of a project.**







# AIM

This course has been developed with the specific intention of providing individuals with the necessary skills to implement an Environmental Management programme (EMPr) on a construction project. On completion of the course, attendees will be able to identify and manage environmental documentation, understand the different roles and responsibilities associated with the implementation of the EMPr, be familiar with record keeping and reporting requirements (completion of incident registers and reports, compilation of method Statement etc.) and be familiar with management/ mitigation measures to be implemented for environmental aspects.

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**The course is accredited by the Environmental Assessment Practitioners Association of South Africa (EAPASA) and delegates will receive 1 Category 1 CPD point for successful completion of the course.**





# About the presenter

Eben van Schalkwyk holds a Master's degree in Environmental Management from the North West University and has more than 19 year experience as an EAP, ECO and Auditor. Eben is a professionally registered Environmental Auditor with the Institute of Sustainability and Environmental Professionals (ISEP) based in the United Kingdom Reg.no. 0031946 as well as a fully registered Environmental Assessment Practitioner with the EAPASA: Reg.no. 2023/7076.



| FUNCTIONAL AREA | TOPICS TO BE ADDRESSED | REPRESENTATIVE | TIME |
|---|---|---|---|
| Welcome and Introductions | Welcome and Presenter introduction.<br>Programme and housekeeping rules. | 1. Eben van Schalkwyk<br>2. Attendees | 09:00 - 09:15 |
| Session 1 | • Environmental Management in South Africa;<br>• What is the Environment;<br>• Why is Environmental Management Necessary;<br>• What is an Impact;<br>• Key Environmental Impacts;<br>• Impact Mitigation. | 1. Eben van Schalkwyk<br>2. Attendees | 09:15 -11:30 |
| BREAK: 11:30 – 11:45 | | | |
| Session 2 | Implementing Management and Mitigation Measures (Part 1) | 1. Eben van Schalkwyk<br>2. Attendees | 11:45 -13:00 |
| LUNCH: 13:00 – 13:30 | | | |
| Session 3 | Implementing Management and Mitigation Measures (Part 2) | 1. Eben van Schalkwyk<br>2. Attendees | 13:30 – 15:00 |
| Q&A | Open Session for Questions | 1. Eben van Schalkwyk<br>2. Attendees | 15:00 – 15:30 |

ISEP
Institute of Sustainability & Environmental Professionals

## COST

The cost associated with this training is **R 1 500.00** per person including VAT.



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