

UNLEASHING YOUR POTENTIAL



Sustainable Insights Academy together with Imsimbi Training proudly presents a Six-Day Course: on **Integrated Environmental Management** for new EAPs.

EAP & ECO Skills – 6 DAYS (SI-100001)

Sustainable Insights Academy is a fully accredited training provider with the QCTO, number SDP200623044650

This Course is a non-accredited programme.



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INTRODUCTION

Former President Nelson Mandela, first president of democratic South Africa, once said “There is nothing like returning to a place that remains unchanged to find the ways in which you yourself have changed”.

“A winner is someone who recognises his God-given talents, works his tail off to develop them into skills, and uses these skills to accomplish his goals” (Larry Bird, American professional basketball player).

At Sustainable Insights we believe that everybody has talent. It’s just a matter of moving around until you’ve discovered what it is. Most of us do not know how to move from our current skills to gaining the skills and knowledge we need to progress to the next level. As the interest in environmental issues such as pollution, air quality, transitioning to renewable energy continues to increase, the environmental sector is looking to recruit new graduates to work in the integrated environmental management, sustainability and environmental compliance monitoring. As a young first-timer, you need to know where to start if you are to take advantage of the many opportunities in the sector. This 6-Day course will be imparted in 2 distinct blocks. The course will give you a head-start by:

- Presenting many basic skills required for the available job opportunities as an Environmental Assessment Practitioner, an Environmental Control Officer or an Environmental Officer
- Introducing you to the various laws and regulations you need to be familiar with
- Assisting you in understanding the main legislation and how work with environmental regulations (Listing Notices, Regulations, Norms & Standards, etc.)
- Highlighting the opportunities: Green jobs in the circular economy, and other related areas such as, ESG & Sustainability Reporting).

Fortunately, relevant skills programmes and qualifications that address this gap are now available. You can become a skilled environmental consultant or ECO in this fast-growing sector. Hundreds of jobs are being advertised daily, you need the skills and workplace experience to take advantage of these opportunities. Are you a potential ESG consultant looking for one of these jobs? Do you have an environmental degree/background, but you lack work experience? Are you able to attend on a highly interactive 6-day introductory course?

PROGRAMME OBJECTIVES

Delegates entering this programme should use this as a launching pad for a career in: ESG, Sustainability Reporting, Environmental Consulting, and the broader circular/green economy etc. Key careers that you could pursue with this introductory course are:

- ESG & Sustainability Reporting
- Environmental Assessment Practitioner
- Environmental Control Officer,
- Environmental Officer, and
- Environmental Science Technician.

This programme is designed to provide new entrants to the environmental sector with integrated practical knowledge, from case law and case studies with the skills to operate as an EAP/ESG consultant or an ECO. This course will get you started. It is backed by an institution with many years' experience in training.

An entry-level Environmental Assessment professional will be able to identify listed activities which require environmental authorization, learn how to use the DFFE Screening Tool amongst other, identify the relevant specialist studies that may be required to investigate such impacts and, carry out impact assessments such as Basic Assessments according to the requirements of the EIA regulations. The qualifying learner will also learn how know to monitor environmental impacts and propose environmental control measures to mitigate them.

TARGET AUDIENCE

The typical delegates for the course would be those seeking to start a career as an Environmental Consultant, including those employed or previously employed in environmental related fields or occupations.

A consortium of sector organisations, including Green Cape, Centre for Renewable and Sustainable Energy Studies and South African Wind Energy Association, conducted and supported earlier studies by identifying the need for training in the Renewable Energy sector in South Africa.

Minimum entry requirements: NQF Level 7 (BSc Hons or BSc in Environmental Science or BA in Env. Management/Environmental Studies).

WHAT THIS COURSE CAN DO FOR YOU...

- Get you a job in the green sector / circular economy, renewable energy sector: ESG reporting, etc.
- It is a good place to start if you are a new graduate looking to launch your career.
- You will learn how to work with the relevant legislation, how to implement an EMPR on a construction site, basic introduction to ESG, Sustainability Reporting and Impact Assessment Methodologies, as well as key aspects of Environmental Reporting (Technical Report Writing).
- Access further learning to qualify as an Environmental Assessment Practitioner/ ESG professional/ ECO/ Environmental Science Technician (see below).



This course is related to the following full qualifications:

- Environmental Assessment Practitioner
- Occupational Certificate: Environmental Science Technician (NQF Level 6)
- National Certificate: Environmental Management (NQF Level 5)
- Further Education & Training Certificate: Environmental Practice (NQF Level 4)
- National Certificate: Environmental Practice (NQF Level 3)
- National Certificate: Environmental Practice (NQF Level 2)

PROGRAMME OUTLINE

KNOWLEDGE COMPONENT

Topic 1: Introduction to Integrated Environmental Management sector

Topic 2: Overview of Environmental Management and the Circular/Green Economy

Topic 3: Introduction to the IEM Legal and Regulatory Framework

Topic 4: Overview of key legislation and regulations for EAPs/ECO & ESG aspiring professionals

Topic 5: Occupational health and safety legislation & its link to Environmental Management

Topic 6: Basic Skills & Tools of an Environmental Assessment professional

Topic 7: Personal Aptitude & Professionalism

Topic 8: Research & ability to formulate and investigate environmental issues/problems

Topic 9: Working knowledge of the basic biogeochemical cycles, ecosystems and the concept of Environment



Topic 10: Project Management & Workplace Skills for EAPs/ESG Professionals & ECOs

Topic 11: Communication Skills (Verbal and Written)

Topic 12: Integrated Environmental Management Tools

Topic 13: Case Studies and Environmental Case Law

PRACTICAL COMPONENT

Topic 1: Case Law and Environmental Jurisprudence in South Africa

Topic 2: Listed Activities: Listing Notices 1, 2 and 3 of the EIA Regulations

Topic 3: Impact Assessment Methodology

Topic 4: Identify impacts, specialist studies and draft terms of reference for a specialist and/or subconsultant

Topic 5: Report Writing: Compiling an Environmental Report – Basic Assessment

