



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT FOR RENEWABLE ENERGY PROJECTS

Course Title: Environmental and Social Impact Assessment for Renewable Energy Projects

Course Delivery: Blended – Onsite at Kafue Gorge Regional Training Centre and Online Components

Dates: Onsite at Kafue Gorge Regional Training Centre from 26 to 30 September 2022 and

Online from 3 October to 25 November 2022













INTRODUCTION

The International Labour Organization (ILO), with funding provided by the Government of Sweden, is supporting the Kafue Gorge Regional Training Centre (KGRTC) to implement the Skills for Energy in Southern Africa (SESA) Project. This is a three-and-a-half-year intervention with the overall development objective of increasing the uptake of renewable energy, energy efficiency and regional energy integration through skills development in Zambia and the SADC region. It is expected that the project will strengthen KGRTC's capacity as a Centre of Excellence for energy training in the region and significantly increase the number of power technicians, engineers and managers that are skilled in renewable energy, energy efficiency and regional energy integration. The project will be implemented through a Public Private Public Development Partnership (PPDP) approach.

COURSE OVERVIEW

Outlining critical information, processes and approaches to environmental and social governance as they relate to the development construction, operation and decommissioning of Renewable Energy (RE) projects. The course content will involve all the initial processes from the Environmental and Social Impact Assessment (ESIA) all through the lifecycle of RE. The focus will be on the broader environmental impact of both the plant site and its surroundings as well as the workspaces of all personnel involved. The course will also highlight all key aspects of each component of the environmental requirements and their interaction with all the stakeholders of the RE. The course also aims to highlight the environmental requirements as one of the critical components in the setting up of a RE plant.

This course will help participants develop their knowledge and skills to ensure that all aspects of the environmental requirements of renewable energy projects are effectively and properly managed.

COURSE OUTCOMES

At the end of this training programme, course participants shall be able to:

- Meet the legal and regulatory requirements under the construction and operational phase;
- Explain the components of renewable energy plants;
- Determine the environmental and socioeconomic baseline;
- Carryout an environmental and social impact assessment;
- Implement mitigation measures;
- Develop and implement an environmental and social management plan.

COURSE OUTLINE

- 1. Legal and Regulatory Requirements
- 2. Overview of Renewable Energy Plants
- 3. Environmental and Socioeconomic Baseline
- 4. Environmental and Social Impacts Assessment
- 5. Mitigation Measures
- 6. Environmental and Social Management Plan

Participants' Profile/Target Group

Participant's profile or target group are engineers, technicians, and any suitably qualified personnel requiring an appreciation of Environmental and Social Impact Assessment for Renewable Energy Projects.

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Participation Fee: USD800 per participant

Includes: Certificate of Competence upon successful completion of the course

APPLY NOW!

For enquiries and enrollment download our <u>Course Nomination Form</u> or go to: https://www.kgrtc.org.zm/course-application

or call: +260 97 6668843 Email: frontdesk@kgrtc.org.zm

