

Introduction of the Kafue Gorge Regional Training Centre and the collaboration with the EELA project

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“Your Home for Energy Training and Conferences”



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Who We Are



- The Kafue Gorge Regional Training Centre (KGRTC), is a registered trust in Zambia, controlled by a regional Board of Trustees (BOT) from Malawi, Eswatini, Tanzania, Uganda, Zambia and Zimbabwe.
- KGRTC operates independently with 63 members of staff on its establishment.

Who We Are



- KGRTC is located in Namalundu, Chikankata District, Southern Province, about one 100km south of Zambia's capital Lusaka and 28km off the Kafue-Chirundu Road.



Who We Are



- It is in the same vicinity as Zambia's largest hydropower station the ZESCO 990MW Kafue Gorge (Upper) Power Station.
- KGRTC was established in 1989, with the support of Sida, NORAD and ZESCO, to provide competitive specialized training solutions in hydropower and related fields to electricity utilities in the Southern African Development Community (SADC) and Sub-Saharan regions.



Sida



Norad



ZESCO

Who We Are



- KGRTC is ISO 9001 Quality Management Systems certified.
- It is Grade One registered institution with the Technical Education, Vocational and Entrepreneurship Training Authority (TEVETA) of Zambia.
- It has also been recognised as a Centre of Excellence for TVET Training in Zambia by TEVETA and as a Centre of excellence for training in electricity in Africa by the Association of Power Utilities in Africa (APUA).



Who We Are



Who We Are



KGRTC is a **fully-fledged training facility** providing both indoor and outdoor training in technical and non-technical areas.

The facilities include the:

- Accommodation;
- Conferencing and Meeting Rooms
- Catering and Restaurant Facilities;
- Library with subscription to on-line journals;
- An Off-grid Roof top Solar Power Plant and auxiliaries.

Who We Are



Training Equipment include the following:

- Mechanical Workshop
- Water Hydraulics laboratory
- Computer Based Training Laboratory
- Power Laboratory
- Process Laboratory
- Transmission and Distribution System Training Laboratory
- Power System Simulator Laboratory
- Wind Resource Assessment Tower
- Emergency Restoration Tower

Who We Are



Who We Are



Mission Statement

To Provide a Learner-Centred Environment for the Acquisition of Skills and Competencies in Energy Technologies

Vision Statement

To Create Enhanced Capacity for Stakeholders in Energy Technologies by Training at least 2,500 Course Participants in Africa between 2018 and 2022.

Core Values

Integrity | Team Spirit | Learning and Innovation | Corporate Social Responsibility | Quality | Gender Equality | Respect for All.

Courses Offered



The Centre offers training in five (5) core focus areas as listed below:

- Power Systems Operations and Management Courses
- Engineering Operations and Maintenance Courses
- Engineering Applications and Management Courses
- Safety, Health, Environment and Quality Management Courses
- Corporate Governance, Management and Leadership Development Courses
- On-Demand (Tailor Made) Courses

Courses Offered



- The scheduled training programmes range in duration from 2 days to 13 weeks and are conducted on a residential basis.
- All the courses are certified at skills award level for competency under the Technical Education, Vocational and Entrepreneurship Training Authority (TEVETA) in Zambia.

Courses Offered



- In addition, the Centre conducts onsite training at clients' premises in order to cost effectively meet the specific needs of individual organizations.
- The centre now also offers courses online through its Moodle based e-learning platform.

KGRTC also provides consultancy services in the energy, management and human capital development fields.

Below are our four(4) key focus areas:

- Design and Implementation of Management Systems based on ISO Management Standards
- Human Capital Development Needs Assessment
- Energy Project Development
- Energy Asset Operation and Maintenance
- Energy Assets Evaluation

KGRTC has set up a Moodle Based E-Learning platform that it uses to conduct e-learning courses.

The courses are delivered in the following models:

- Fully online
- Blended - Some modules online and some face to face either at client's premises or at KGRTC

Material Delivery methods Include:

- Slides
- Course notes
- Audio clips
- Videos
- Interactive forums
- Online quizzes and tests
- Web Links
- Webinars using – Microsoft Teams or Zoom

- KGRTC is ready to collaborate with EELA on the E-Learning Platform
- KGRTC can share its lessons learnt from the deployment of TVET e-learning courses.
- KGRTC can also host the link to the EELA E-learning platform on its website
- KGRTC can also collaborate with EELA if there is need to introduce some blended learning for this training



Thank You!

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