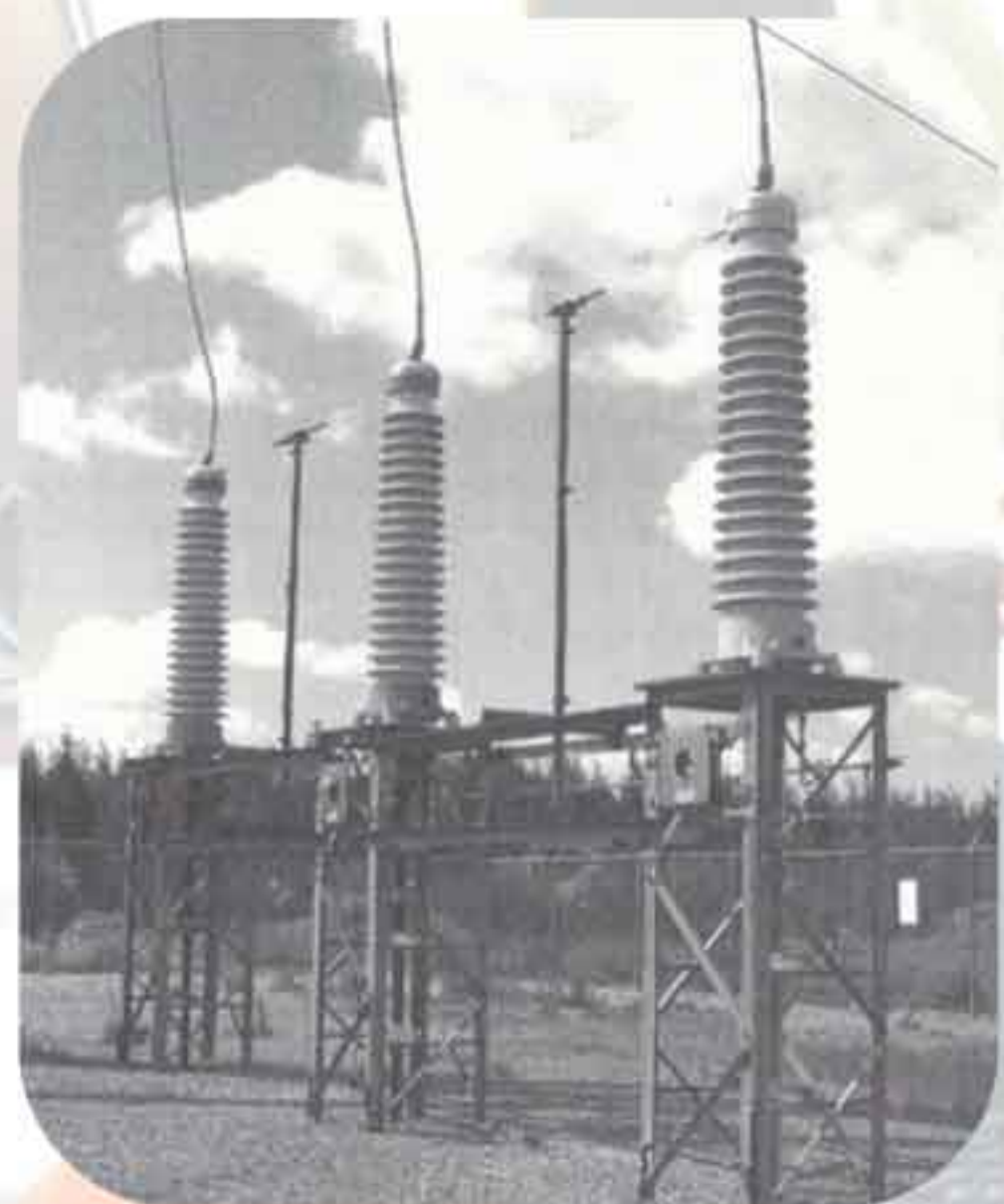


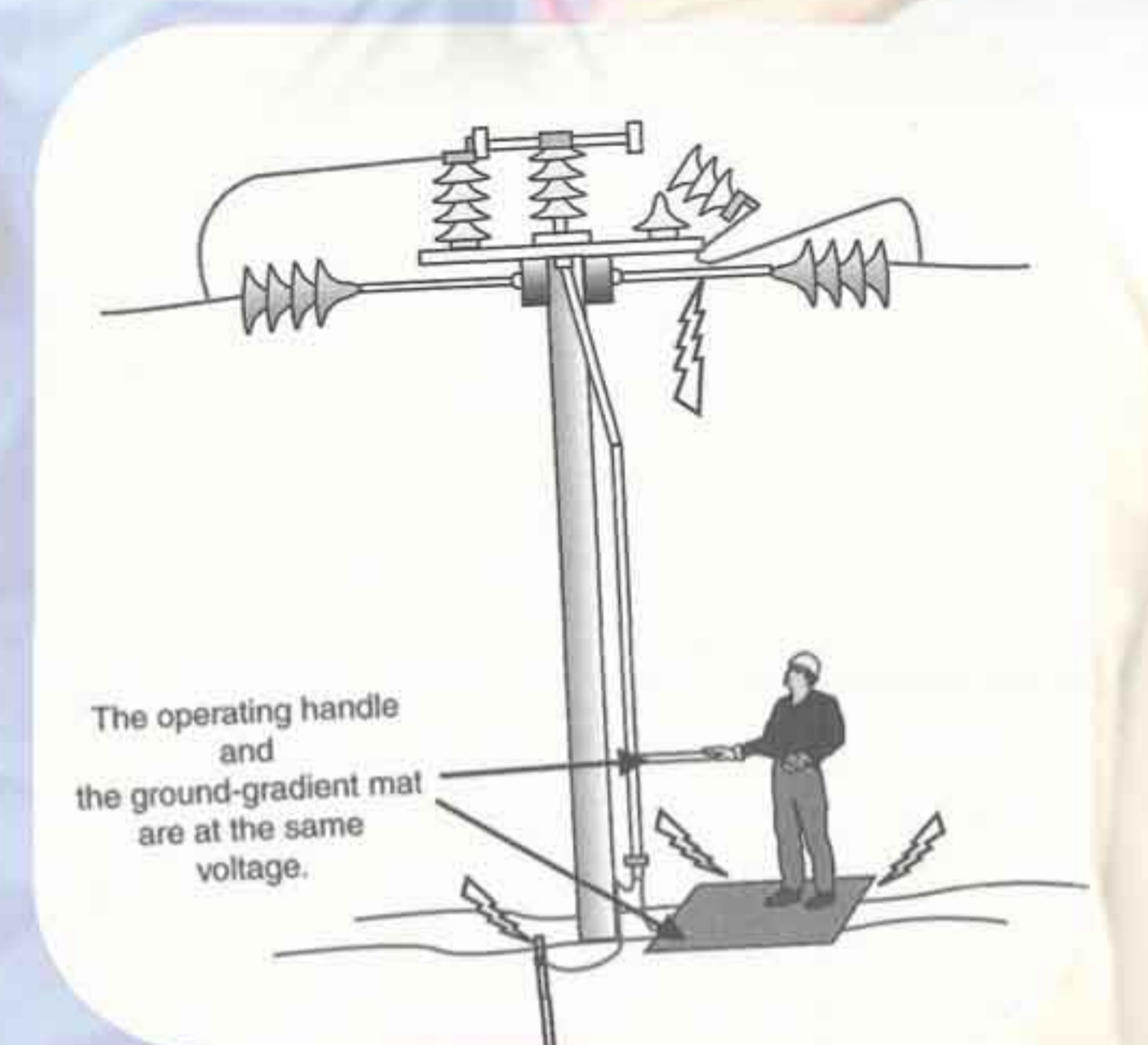
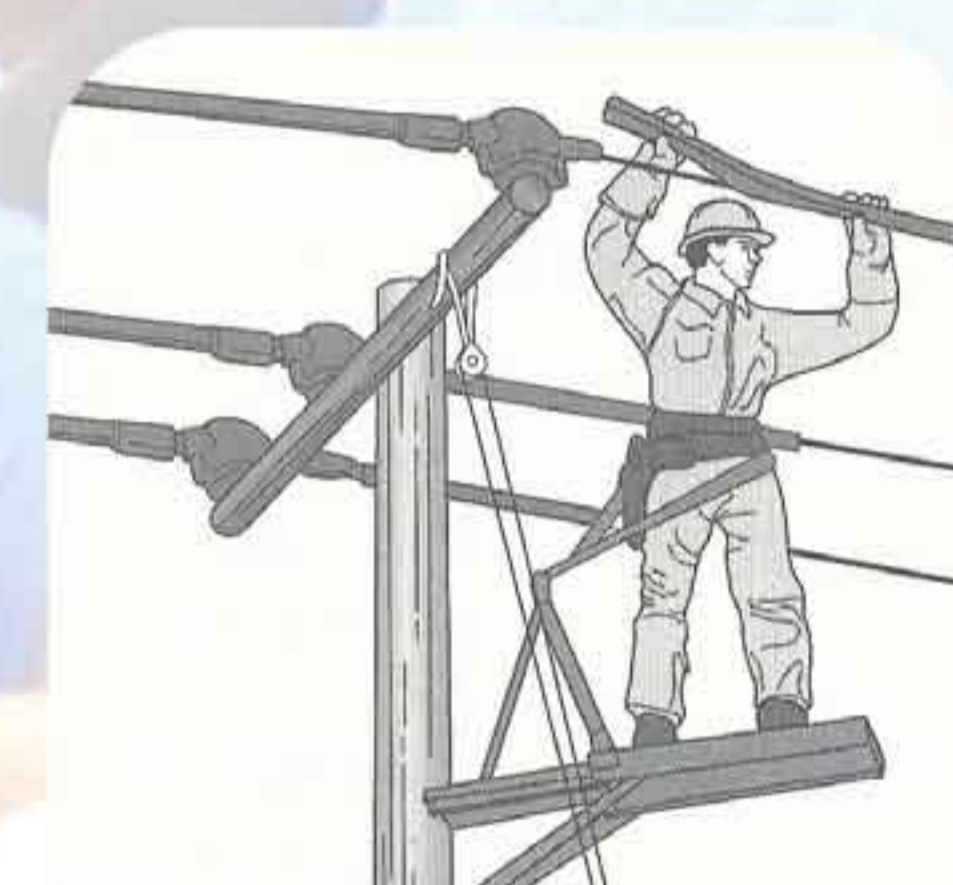
## GENERAL QUALIFICATION STANDARD FOR DISTRIBUTION LINEMEN LEVEL 1

- Level 1 distribution linemen work as part of electrical teams or line crews to perform routine installation, maintenance, and repairs on electric power control equipment, distribution lines, or electric-generating equipment.
- As directed by a higher grade employee, Level 1 distribution linemen :
  - ◆ Work on power cables, transformers, insulators, and control equipment such as switches, circuit breakers, and panels. This includes collecting transformer oil samples that are tested for contamination as well as cleaning up contaminated sites;
  - ◆ Install and connect transformers on hangers and platforms, making hot taps and splices;
  - ◆ Install underground cable, conduit, and ductwork.
  - ◆ String lights and power wires on cross arms and through ducts and manholes;
  - ◆ Make electrical connections; and splice cables;
  - ◆ Erect and replace poles;
  - ◆ Perform rigging on poles, high voltage motors, transformers, and compressors;
  - ◆ Use and maintain various hand and power tools of the trade; and
  - ◆ May operate aerial trucks and associated equipment.



## EMPLOYMENT OPPORTUNITIES

At the end of the training, technicians imbued with safety techniques could work in power utility companies and other companies which require high voltage for operation.



## CONTACT INFORMATION

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**COLLEGE  
OF  
TECHNOLOGY**  
*Train Locally Qualify Globally*  
&  
**AFRICA LOSS PREVENTION  
SOCIETY  
(ALPS)**  
**TRAINING OF WORLD CLASS  
ENGINEERING TECHNICIANS  
(TWCET)**



**UNIVERSITY OF BUEA**

**PROFESSIONAL PROGRAMME  
(CONTINUING TRAINING)**

The **College of Technology (COT)** of the University of Buea was created as a component of the University by Decree No. 93/034 of 19 January 1993.

### VISION

Its vision is to offer nationally and internationally recognised full-time and part-time technicians educational programmes across a spectrum of engineering disciplines.

### TWCET

One of the missions of COT is to provide continuing training in strategic sectors of the economy. The continuing training is geared towards “Training of World-Class Engineering Technicians (TWCET)”.

STRATEGIC SECTORS	DRIVERS
Water & Electrical Energy	<ul style="list-style-type: none"> <li>– Liberalisation of Energy Sector</li> <li>– Increased investment in Generation and Distribution Facilities</li> <li>– Succession plans as people employed in the sectors retire</li> <li>– Safety</li> </ul>
Construction	<ul style="list-style-type: none"> <li>– Building of more schools &amp; hospitals</li> <li>– Building of roads &amp; bridges</li> </ul>
Welding	<ul style="list-style-type: none"> <li>– Striving for professional welding to meet international standards</li> </ul>
Oil & Gas	<ul style="list-style-type: none"> <li>– Increased activity in Oil &amp; Gas Exploration in the Gulf of Guinea</li> <li>– New Natural Gas Operators in Cameroon</li> </ul>

The College of Technology (COT) in partnership with Africa Loss Society is launching the first phase of TWCET, with the qualification standard for distribution linemen.

### TRAINING PROGRAMME FOR DISTRIBUTION LINEMEN

#### Structure of training

- The training comprises two levels, 1 & 2
- The first phase comprises the training of Level 1 technicians while the second phase involves Level 2
- To embark on Level 2 training, the technician should have at least two years field work experience.

#### Duration of training for each level

- Twelve (12) months

#### Fees

- Registration: One hundred thousand francs CFA (100000FCFA)
- Tuition: One million francs CFA (1000000 FCFA)

#### Start of training

10<sup>th</sup> August 2015

#### Registration

Registration will commence from Monday, 4<sup>th</sup> May 2015 to Friday, 24<sup>th</sup> July 2015.

Registration forms are available at the College of Technology secretariat

### Level 1: Admission Requirements

Application for admission into “Level 1 qualification standard for distribution linemen” is open to all candidates who satisfy any of the following minimum academic requirements:

- a) *General Certificate of Education Ordinary Level in at least five subjects, including English language, Mathematics, and Physics*  
**or**
- b) *General Certificate of Education Technical Ordinary Level in relevant subjects;*  
**or**
- c) *Probatoire C, D, F2, and F3*  
**or**
- d) *Any other certificates recognised as equivalent by the Ministry of Higher Education.*

### Level 1 curriculum

The training programme comprises fifteen (15) courses with the greater portion of the training reserved for practical as shown in the following summary:

<b>Total number of credits:</b>	<b>= 70</b>
Total number of lecture hours:	= 177 (17 %)
Total number hours of tutorials:	= 00 (0 %)
Totals number hours of practical	= 874 (83 %)
<b>TOTAL CONTACT HOURS:</b>	<b>= 1051</b>