



# THE SIGALAGALA NATIONAL POLYTECHNIC

P.O. BOX 2966-50100 KAKAMEGA, MOBILE: 0726-806105, Email: info@sigalagalapoly.ac.ke, sigalagala@yahoo.com

## ELECTRICAL AND ELECTRONICS DEPARTMENT

### TRAINEE COURSE REQUIREMENTS

1. ENOUGH A4 EXERCISE BOOKS FOR WRITING NOTES
2. NON-PROGRAMMABLE SCIENTIFIC CALCULATOR

#### 3. ELECTRICAL TOOLS/EQUIPMENT

- i. Pliers
- ii. Tape measure
- iii. Phase tester
- iv. Spirit level
- v. Ballpein hammer
- vi. Screw driver: Assorted sizes (mix flat and star)
- vii. Dustcoat/Overall
- viii. Helmet
- ix. Safety shoes
- x. Bending spring
- xi. Steel tape/draw wire
- xii. Insulation tape
- xiii. Simple digital Multimeter
- xiv. Soldering gun
- xv. Soldering wire 1 roll
- xvi. Personal plastic spring file

#### 4. ENGINEERING DRAWING

- i. Set squares: (60,30,90) and (90,45,45)
- ii. T-Square
- iii. Draughtsman Engineering set
- iv. Pencils: 2H and HB
- v. A3 size drawing book
- vi. Eraser/Rubber
- vii. Masking tape

PREPARED BY

ENG. TOM MAKOMERE

HOD ELECTRICAL & ELECTRONICS ENGINEERING DEPARTMENT

