

# LINE INSPECTION

## SHORT DESCRIPTION OF COURSE AND EXPECTED COMPETENCIES

Students will, after passing the prescribed exam:

3. Will be able to do inspection from LV to 33KV lines.
4. Power lines to relevant regulations and standards

## COURSE CONTENT:

15. POLES, WOODEN POLES, STEEL POLES, CONCRETE POLES
16. STAYS
17. HARDWARE
18. CONDUCTORS
19. FUSES AND LINKS
20. AIR BRAK SWITCH
21. TRANSFORMER
22. RECLOSERS & SECTIONALISERS
23. CLEARANCE
24. SOIL EROSION
25. ENVIROMENTAL
26. MINI SUB
27. CUBICLES / METER BOXES
28. SELF TESTS

<b>DURATION OF COURSE</b>	5 Days	<b>MINIMUM STUDENTS</b>	5
<b>EXPECTED PASS MARK</b>	80%	<b>MAXIMUM STUDENTS</b>	15
<b>TARGET POPULATION</b>	<b>PERSONS INVOLVED WITH THAT WORK</b>		
<b>UNIT STANDARD</b>	<b>NON STANDARD</b>		

## **TO ATTEND THE ABOVE COURSE/S THE STUDENT MUST MEET THESE MINIMUM REQUIREMENTS:**

6. STUDENTS SHOULD BE ABLE TI IDENTIFY LINE COMPONENTS
7. STUDENTS MUST UNDERSTAND DIAGRAMS
8. STUDENTS WILL BRING PEN, PENCIL, RULER AND WRITING PAD TO THE COURSE.
9. STUDENTS MUST BE ON TIME TO START THE COURSE.
10. MUST BE LITERATE IN THE ENGLISH LANGUAGE (MINIMUM LEVEL 3 ABD).

**EXAMS/TESTS WILL BE DONE ON:** THE MORNING OF THE LAST DAY – COVERING THE WHOLE COURSE.