

LINE INSPECTION

SHORT DESCRIPTION OF COURSE AND EXPECTED COMPETENCIES

Students will, after passing the prescribed exam:

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

COURSE CONTENT:

1. **POLES, WOODEN POLES, STEEL POLES, CONCRETE POLES**
2. **STAYS**
3. **HARDWARE**
4. **CONDUCTORS**
5. **FUSES AND LINKS**
6. **AIR BRAK SWITCH**
7. **TRANSFORMER**
8. **RECLOSERS & SECTIONALISERS**
9. **CLEARANCE**
10. **SOIL EROSION**
11. **ENVIROMENTAL**
12. **MINI SUB**
13. **CUBICLES / METER BOXES**
14. **SELF TESTS**

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

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

1. STUDENTS SHOULD BE ABLE TI IDENTIFY LINE COMPONENTS
2. STUDENTS MUST UNDERSTAND DIAGRAMS
3. STUDENTS WILL BRING PEN, PENCIL, RULER AND WRITING PAD TO THE COURSE.
4. STUDENTS MUST BE ON TIME TO START THE COURSE.
5. 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.