

SUBSTATION INSPECTION

SHORT DESCRIPTION OF COURSE AND EXPECTED COMPETENCIES

Students will, after passing the prescribed exam:

1. Knowledge of parts and components
2. Observation Skills
3. Environmental awareness

COURSE CONTENT:

1. PURPOSE OF A SUBSTATION INSPECTION
2. PURPOSE OF CHECK SHEETS
3. REPORTING PROCEDURES
4. ROUTINE INSPECTION PRACTICE
5. INDICATION LAMP TEST
6. INSPECTING BATTERY CHARGES
7. INSPECTION OF OPERATING STICK
8. INSPECTIONS OF DRAWINGS, DIAGRAMS AND MIMICS
9. ACCESS TO LIVE CHAMBERS
10. INSPECTIONS OF BARRACADING

DURATION OF COURSE	5 Days	MINIMUM STUDENTS	5
EXPECTED PASS MARK	80%	MAXIMUM STUDENTS	15
TARGET POPULATION	PERSONS INVOLVED WITH THAT WORK		
UNIT STANDARD	113969	CREDITS	6
NQF LEVEL	4		

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

1. STUDENTS MUST HAVE COMPLETED TECHNICAL OFFICIAL CURRICULUM O
EQUVALANT
2. MUST HAVE PASSED SUCCESSFULLY THE O.R.H.V.S. COURSE.
3. STUDENTS MUST BE IN POSSESSION OF, AND UP TO DATE, REGULATION BOOK.
4. STUDENTS WILL BRING PEN, PENCIL, RULER AND WRITING PAD TO THE COURSE.
5. STUDENTS MUST BE ON TIME TO START THE COURSE.
6. 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.