LOW VOLTAGE LIVE WORK

SHORT DESCRIPTION OF COURSE AND EXPECTED COMPETENCIES
After successful completion of this module, you will have the necessary knowledge and skills to safely:

- Will be able to demonstrate his ability to safely carry out work on low voltage systems and equipment according to approved standards and procedures

COURSE CONTENT:

1. LOW VOLTAGE LIVE WORKING STANDARD & TRAINING STANDARDS
2. AUTHORISED OPERATING & WORKING, WORKING ON LOW VOLTAGE CIRCUITS IN CLOSE PROXIMITY TO HIGH VOLTAGE CIRCUITS
3. LOW VOLTAGE LIVE WORK AUTHORISING FORM
4. TOOLS & EQUIPMENT
5. RISK ASSESSMENT
6. CUT OFF’S & RE-CONNECTION
7. REMOVE & REPLACE OF ED METERS
8. OPERATING PROCEDURES

DURATION OF COURSE | 10 Days | MINIMUM STUDENTS | 5
EXPECTED PASS MARK | 80% | MAXIMUM STUDENTS | 15
TARGET POPULATION | PERSONS INVOLVED IN THAT WORK
UNIT STANDARD | 259058 | CREDITS | 8
NQF LEVEL | 3

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

1. L. V Regulations
2. Electrical Theory
3. Test Equipment
4. Line Maintenance
5. Literate (read & write) Grade 10. ABET 3

PRE-REQUISITES

- Low voltage (LV) line construction
- LV live work procedure
- LV operating and fault finding
- All career development programme core modules for technical official

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