



Physical: 141 Lamp Road, Wadeville, Germiston

Tel: (011) 827 4113/6. **Fax:** (011) 827 4118

Postal: P O Box 7104, Albemarle, 1410

E-mail: info@pandttechnology.co.za

www.pandttechnology.co.za

Directors: NC Du Plessis (managing), ED Du Plessis

Unit standards for electric fence installer

SAQA US ID	Unit Standard No.	NQF Level	Credits
244332	Demonstrate an understanding of electric fencing	4	4
244323	Determine installation requirements	4	4
244328	Apply cabling methods	3	15
244329	Install electric fencing	4	11
244321	Use elementary electronics as applied to electronic systems	3	4
244326	Explain the use of installed systems	4	3
244336	Configure an installation	4	7

Next training course dates: Refer to course calendar on the web page www.pandttechnology.co.za

The training program is at our training centre at 141 Lamp Road, Wadeville, Germiston where relevant training tools, processes and criteria will be demonstrated and provided.

Our programs are developed in such a way as to allow you to meet the requirements of the Department of Labour, in terms of the registration application as well as to provide you with the necessary tools and expertise to confidently inspect and test electric fence installations using the knowledge and resources available to you.

After successful completion of the assessment you will receive documentary proof of completed unit standards as listed above from the Energy and Water Sector Education and Training Authority (EWSETA).

Registration as an Electric fence installer is determined by the Department of labour. P and T Technology (Pty) Ltd is required to ensure competence for assessment of the above unit standards. Documentary proof of your process and documents used by you to inspect, test and certify an electric fence installation is a prerequisite for the assessment process.

The assessment for competence as required will be conducted after you have collected all evidence. The assessment process will include

- Evaluation of previous coached or self-inspection and testing tests conducted by you.
- A knowledge evaluation of applicable codes or standards.
- An onsite assessment to establish competence in inspection and testing and evidence recording.
- The completion of the supporting documentation of on site assessment.
- Completion of a Certificate of Compliance.
- Feedback and certification and ESETA communication.

Target audience

- Electric fence installers installing, maintaining and certifying fence installations.
- Installers who issue Certificates of Compliance (CoC) for electric fences.
- Electric fence installers requiring assessments for Department of Labour registration application.

Pre-requisites

Knowledge of relevant standards applicable to electric fence installations would be an advantage as this course applies the standards.

Purpose of Program

To equip delegates with knowledge, skills and information to interpret standards and legislation and thereby enabling them to conduct and record valid detail during verification and certification of electric fence installations.

Contents

- Applicable Occupational Health and Safety Act 85, 1993 legislation and regulation
- Applicable standards..
- Identification and assessment of area.
- Recording of results and inspection report.
- Tests to be conducted and interpreting readings.
- Client reports and final inspections.
- Assessment preparation for delegates requiring competence assessment.

Training methodology used during course

- Interactive participative presentation.
- Practical use of documentation and instruments will be done during course.
- Programs are limited to a maximum of 15 delegates in order to allow delegate participation.

Course documentation provide

- Support material

Course documentation NOT provided

- Occupational Health and Safety Act 85, 1993
- SANS 10222-3:2012

The SANS 10222-3:2012 will not automatically be provided as part of training. The SANS 10222-3:2012 can be purchased from SABS in Pretoria or via their web page on <http://store.sabs.co.za/catalog/> .

TO BRING WITH TO THE COURSE

You will need to bring the latest version of the SANS 10222-3:2012 with you to the course.

Course duration: 2 days (08:00 – 16:00)

Refreshments

Tea/coffee and lunches will be provided all day courses.
No refreshments will be provided for assessment days.

Certificates

All delegates assessed competent will receive a certificate. The EWSETA will issue a statement of results.

Assessment Criteria

The assessment of competence as required will be conducted after you have collected all evidence. The assessment process will include: -

- Evaluation of previous coached or self-inspection and testing test conducted by you.
- A knowledge evaluation of applicable codes or standards.
- An onsite assessment to establish competence. (This date will be allocated to the delegate during the duration of the course and cannot be changed).
- The assessment is treated as a NATIONAL EXAM where applicable and cannot be cancelled.
- All re-assessment and cancelled assessment will be levied at a cost of 45% pf the course fee an no negotiations will be entered into.
- The completion of the supporting documentation of on site assessment.
- Feedback and certification and EWSETA communication.

TERMS AND CONDITIONS

- Short course classes are limited to 16 per class.
- Before booking and paying for a program please confirm if a program is fully booked or not.
- Application to be made by means of completing and returning enrolment form via web page, email or fax.
- We will communicate with you in 5 working days, if we have not communicated with you in this time please contact our office.
- Once your application is received, an invoice is generated and the payment will be due.
- On DIRECT TRANSFERS or DEPOSITS please quote invoice number.
- Fax or email proof of payment to 011 827 4118 or liz@pandttechnology.co.za .
- Bookings will only be confirmed when the payment is confirmed.
- You will only be permitted to attend the course if the payment has been made.
- Payments need to be received 7 working days prior to any course attendance.
- Cancellations of a course within 7 working days of the course will be charge in full.
- Cancellations of assessments for whatever reason will be charged in full.
- The assessments and cancelled assessments will be levied at a cost of 45% of the course fee and no negotiations will be entered into.
- Any other Code of practice not mentioned must be purchased separately.

- P and T Technology (Pty) Ltd reserves the right to cancel any program should there be less than 8 persons.
- By forwarding the request for training or/and assessment you declare you have read and understand the course/assessment criteria.
- PLEASE NOTE: Should legislation, regulations or criteria change out of our control, our courses and assessment process and cost will change accordingly.
- NB: It is your responsibility to ensure that you meet the registration criteria to be registered by the Chief inspector as an Electrical tester for Single Phase, Inspection Electrician or Master Installation Electrician as defined in the Electrical Installation regulation.
- P and T Technology (Pty) Ltd cannot be held responsible for any criteria as required by the SETA or by any other body registration, accreditation or the like. You need to ensure you meet the relevant criteria.
- Safety criteria and conditions are to be adhered to at all times and you must ensure you have the relevant PPE and tools where required.
- P and T Technology (Pty) Ltd does not do accommodation bookings and cannot be liable for any issues relating accommodation.

Course cost

Training and assessment R 4 500.00 including 15% VAT



November 2018
Physical: 141 Lamp Road, Wadeville, Germiston
Tel: (011) 827 4113/6. **Fax:** (011) 827 4118
Postal: P O Box 7104, Albemarle, 1410
E-mail: info@pandttechnology.co.za
www.pandttechnology.co.za
Directors: NC Du Plessis (managing), ED Du Plessis

Electric fence installer Unit Standard Program enrolment form

RETURN PROGRAM ENROLMENT FORM AND PROOF OF PAYMENT TO:

P and T Technology (Pty) Ltd Fax :- 011 827 4118 attention: Admin

Invoice Company:- _____

P. O. Box _____ Code:- _____

First Name _____ Surname _____

Title _____ ID Number _____

Tel:- (____) _____ Fax:- (____) _____

Cell No:- _____ email:- _____

Occupation _____ Company VAT NO. _____ **(NB)**

Training program and assessment R 4 500.00 Date of selected program: _____

Please bring the latest version of the SANS 10222-3:2012 to the course

I, _____ have read and accept the
Name and Surname

TERMS AND CONDITIONS AS PER COURSE CRITERIA

Signature of delegate _____

Payment method

- Cheque payable to P and T Technology (Pty) Ltd deposited into the account number below
- Deposit / EFT deposit

Account details: **Account holder:** P and T Technology (Pty) Ltd
Bank: ABSA
Branch code: 631 – 142
Account Number: 4056618661

To check if you meet the criteria please refer to the Department of labour document on our webpage:
<https://pandttechnology.co.za/courses/> . Scroll to the bottom of the page.

The document is called: **Information Brochure for application for the Second Phase Electric Fence System Installer**



Physical: 141 Lamp Road, Wadeville, Germiston
Tel: (011) 827 4113/6. **Fax:** (011) 827 4118
Postal: P O Box 7104, Albemarle, 1410
E-mail: info@pandttechnology.co.za
www.pandttechnology.co.za
Directors: NC Du Plessis (managing), ED Du Plessis

If the course is being paid by your company, please complete the form below and forward it **with** your enrolment form

P AND T TECHNOLOGY (PTY) LTD PROCUREMENT - CUSTOMER INFORMATION	
Please complete this document and return to P and T Technology (Pty) Ltd	
Legal Status (e.g. (Pty) Ltd)	
Name of Business	
Company Registration Number	
VAT Registration Number	
Company Postal Address	
Contact Person	
Contact Person (Accounts)	
Telephone Number/s	
Fax Number	
Email Address	
Name of Bank	
Branch	
Branch Code	
Account Number	
Type of Account	
Account Holder's Name	
Please complete the details and forward to:	
Attention	Finance
Email	liz@pandttechnology.co.z