



**Physical:** 141 Lamp Road, Wadeville, Germiston

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

**Postal:** P 0 Box 7104, Albemarle, 1410

**E-mail:** [info@pandttechnology.co.za](mailto:info@pandttechnology.co.za)

**www.pandttechnology.co.za**

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

## **GAP CLOSURE TRAINING (SINGLE PHASE) FOR CONSTRUCTION SETA**

P & T Technology (Pty) Ltd Competency Training Institute is an accredited provider with the Construction SETA.

The training and development centre is situated at the 141 Lamp Road, Wadeville, Germiston.

Our Gap Closure training (Single Phase) program is used to close gaps identified during your assessment, against the curricular for a single phase electrician. The GAP training will be identified from the assessment evaluation report. The training modules are integrated into linked activities and will be assessed integrated assessment at the end of the program.

Based on the results of the evaluation assessment report the assessor will indicate the gaps that would need to be closed, in order to participate in the final assessment as required for a single phase electrician

### **Module A – Motor and Starters**

- Single phase motor test
- Connect Single phase motor
- Forward /Reverse capacitor start with contactors
- Sequence Starters
- Motor Testing (Cap start/Cap run)
- Design different Sequences

### **Module B – Wireways**

- PVC Conduit
- PVC Trunking
- Flexible Conduit
- Testing cable
- Cable Tray
- Terminate cable
- Gland PVC Cable End
- Joining armoured cable

### **Module C – Installation Wiring**

- KwH Meters
- Distribution Board
- Socket Outlets
- 2 Way Switches
- Intermediate Switching
- Geyser Circuit
- Stove Circuit
- Installation Testing

### **Target audience**

- Electricians working in Domestic single phase installations.
- Electricians wanting to upgrade their knowledge on single phase installations, motors and starters.
- Electricians requiring assessment for single phase testers registration.

### **Pre-requisites**

- CETA Pre evaluation report from a CETA registered provider
- A minimum of 5 years proven workplace experience in single phase electrical industry. (a letter/s from employer/s giving full scope of experience)
- Personal Protective Equipment (PPE) - overalls and safety shoes are required. No person will be permitted in the assessment centre or to work without this PPE.
- Own tools and test equipment.

### **Course duration:**

As determined by the assessor in the pre evaluation

### **Refreshments**

Meals excluded.

### **Training duration and costs per candidate**

Module A – Motor and Starters	2 Weeks	R 8 468.00 including 15% Vat
Module B – Wireways	1 Week	R 4 234.00 including 15% Vat
Module C – Installation Wiring	1 Week	R 4 234.00 including 15% Vat

**NOTE: This Training schedule is based on the current curricular for single phase electricians and could change due to the implementation of the new curricular.**

## TERMS AND CONDITIONS

- Short course classes are limited to 6 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 five 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 charged in full.
- Cancellations of assessments for whatever reason will be charged in full
- The assessment is treated as a NATIONAL EXAM where applicable and cannot be cancelled.
- All re-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 that 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, Installation 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 SETA or by any other body for 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 to accommodation.

November 2019



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## CETA Single phase gap closure 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)

### CONSTRUCTION SETA GAP CLOSURE TRAINING

- |   |         |                              |
|---|---------|------------------------------|
| <input type="checkbox"/> Module A – Motor and Starters  | 2 Weeks | R 8 468.00 including 15% Vat |
| <input type="checkbox"/> Module B – Wireways            | 1 Week  | R 4 234.00 including 15% Vat |
| <input type="checkbox"/> Module C – Installation Wiring | 1 Week  | R 4 234.00 including 15% Vat |

I, \_\_\_\_\_ have read and accept the  
Name and Surname

TERMS AND CONDITIONS \_\_\_\_\_

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

Tel (011) 827 4113/6

Fax (011) 827 4118

e-mail: [janine@pandttechnology.co.za](mailto:janine@pandttechnology.co.za)

Web: [www.pandttechnology.co.za](http://www.pandttechnology.co.za)

CETA gap closure training (single phase)



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

<b>P AND T TECHNOLOGY (PTY) LTD PROCUREMENT - CUSTOMER INFORMATION</b>	
Please complete this document and return to P and T Technology (Pty) Ltd	
<b>Legal Status (e.g. (Pty) Ltd)</b>	
<b>Name of Business</b>	
<b>Company Registration Number</b>	
<b>VAT Registration Number</b>	
<b>Company Postal Address</b>	
<b>Contact Person</b>	
<b>Telephone Number/s</b>	
<b>Contact Person (Accounts)</b>	
<b>Telephone Number/s</b>	
<b>Fax Number</b>	
<b>Email Address</b>	
<b>Name of Bank</b>	
<b>Branch</b>	
<b>Branch Code</b>	
<b>Account Number</b>	
<b>Please complete the details and forward to:</b>	
<b>Attention</b>	Finance
<b>Email</b>	<a href="mailto:liz@pandttechnology.co.za">liz@pandttechnology.co.za</a>