

**January 2023**

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

**Tel:** (011) 827 4113/6

**Postal:** P O Box 7104, Albermarle, 1410

**Email:** info@pandttechnology.co.za

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

<https://www.facebook.com/pandttech/>

VAT reg. 4290205808

**Directors:** R Meeske NC Tattersall EM Harmse



## **Electrical Single phase assessment program and assessment (Single Phase Tester Criteria)**

P and T Technology (Pty) Ltd Competency Training Institute is an accredited provider with the Energy SETA and the CHIETA. The training centre, offers a development preparation program and assessment for persons with more than 5 years relevant experience who wish to apply to the Department of Labour under option 3 as a Single Phase Tester.

Our program will provide you with the necessary skills and knowledge to confidently ensure a positive result. In this program all candidates must have a language and proficiency of ABET level 4 as they are required to interpret codes and criteria associated with single phase installations.

**Note:** - Our program is developed in such a way as to cater for your needs and make you more skilful in the profession you are currently in.

We guarantee complete support to all candidates thus bringing out the best in every person.

This program is developed to accommodate candidates that are applying for a single phase licence under option 3 of the Department of Labour information brochure.

The practical training program will include but is not limited to the following:

- Electrical wire ways
- Install and commission electrical measuring instruments and control devices
- Select and use electrical measuring instruments
- Install luminaries
- Design and construct single phase circuits
- Install and commission single phase AC machines and control gear
- Test and inspect a single phase domestic installation.
- Fault find on single phase AC systems (single phase motor)
- Install and terminate low voltage cables and conductors
- Wire and commission domestic electrical circuits (stove, geysers, socket outlets, lights, motors and etc.)

### **Target audience**

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

### **Pre-requisites**

- Written proof of 5 or more years relevant experience in the single phase electrical industry.
- Personal Protective Equipment (PPE) - overalls and safety shoes are required. No person will be permitted in the assessment or training centre to work without this PPE.
- Own tools and test equipment.

### **Purpose of program**

To equip delegates with knowledge, skills and information relating to single phase electrical installations

### **Training methodology used during course**

- Practical use of documentation, instruments and components
- Knowledge evaluation on Basic principles of electricity.

**Documentation provide:** Supporting material

**Course duration:** 3 weeks including assessment

**Refreshments:** Meals or refreshments are not provided

**Certificates:** All candidates being assessed competent will receive a certificate of competence.

#### **TERMS AND CONDITIONS**

Before booking and paying for a program please ensure you are familiar with P & T Technology's terms and conditions, these can be found on our web page [www.pandttechnology.co.za](http://www.pandttechnology.co.za) or a copy can be requested from our administration office.

#### **Course cost**

**Single phase assessment program and assessment R 12 509.00 including 15% VAT**



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## Single Phase Assessment Program & Assessment enrolment form

RETURN PROGRAM ENROLMENT FORM AND PROOF OF PAYMENT TO:

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

**Company:-** \_\_\_\_\_

P. O. Box \_\_\_\_\_ Code:- \_\_\_\_\_

First Name \_\_\_\_\_ Surname \_\_\_\_\_

Title \_\_\_\_\_ ID Number \_\_\_\_\_

Tel:- (\_\_\_\_) \_\_\_\_\_ Fax:- (\_\_\_\_) \_\_\_\_\_

Cell No:- \_\_\_\_\_ email:- \_\_\_\_\_

Occupation \_\_\_\_\_ Company VAT NO. \_\_\_\_\_ **(NB)**

**Please indicate by means of a cross in the relevant block which activity is requested**

### Electrical Single phase assessment program and assessment (Single Phase Tester Criteria)

Assessment program and assessment R 12 509.00 \_\_\_\_\_ (date of selected program)

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

Tel (011) 827 4113/6  
Fax (011) 827 4118  
e-mail admin@panttechnology.co.za  
Web: [www.pandttechnology.co.za](http://www.pandttechnology.co.za)



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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>Type of Account</b>	
<b>Account Holder's Name</b>	
<b>Please complete the details and forward to:</b>	
<b>Attention</b>	Finance
<b>Email</b>	admin@pandttechnology.co.za