



Reg. 1998/010169/07

January 2020

Physical: 141 Lamp Road, Wadeville, Germiston

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

Postal: P O Box 7104, Albermarle, 1410

Email: info@pandttechnology.co.za

Web: www.pandttechnology.co.za

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

VAT reg. 4290205808

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

Installation Rules Paper 2

P & T Technology (Pty) Ltd Electrical Competency Training Institute is an accredited provider with the EWSETA, CETA AND CHIETA. The training and development centre is situated at the 141 Lamp Road, Wadeville, Germiston.

Our Installation Rules Paper 2 program is used to prepare a learner for the national exam Installation Rules. This exam is required as part of the criteria by the Department of Labour to apply to become an installation electrician. The Examination Instruction 08 of 2009 (IEMIE Syllabus) can be found on our web site.

The program is conducted by means of part time course where the candidate will attend after hours classes on Tuesdays and Thursdays evening from 17H00 to 19H00 hours and one Saturday before the exam. Installation Rules Paper 1 and Installation Rules Paper 2 will not be offered in the same block.

Installation Rules Paper 2 program content

- SANS 10142-1 2008: The wiring of premises Part 1: Low voltage installations
- Section 6 - Installation requirements
- Section 8 - Verification and certification
- Annexure B - Limits of "arm's reach"
- Annexure C - Installation components
- Annexure E - Calculation of voltage drop
- Annexure K - Notification of a potential danger
- Annexure L - Installations of surge protection devices (SPDs) into low-voltage systems
- Annexure N - Earthing arrangements and equipotential bonding of information technology installations for functional purposes
- Annexure O - Classification of safety services necessary for medical locations
- SANS 1973-3:2008 Low-voltage switchgear and control gear assemblies Part 3: Safety of assemblies with a rated prospective short-circuit current of up to and including 10 kA
- Basic calculations

Target audience

- Any person who intends writing Installation Rules Paper 2 exams as administered by the Department of Education on behalf of the Department of Labour

Pre-requisites

- Have all the required codes and standards

Codes Required

Note these codes and standards do not form part of the course cost and must be purchased prior to participation on the program.

- OHS Act Occupational health and safety act
- SANS 10142 The wiring of premises Part 1: Low-voltage installations
- SANS 10198 - 2 The selection, handling and installation of electric power cables of rating not exceeding 33 kV Part 2: Selection of cable type and methods of installation
- SANS 10292 Earthing of low-voltage (LV) distribution systems
- SANS 10198-1 The selection, handling and installation of electric power cables of rating not exceeding 33 kV Part 1: Definitions and statutory requirements
- SANS 1973-3 Paper 2 only Low-voltage switchgear and controlgear ASSEMBLIES Part 3: Safety of ASSEMBLIES with a rated prospective short-circuit current of up to and including 10 kA

The SANS codes are available from SABS either via their web page or from their office in Pretoria.

Course duration:

Eight weeks part time training. Tuesdays and Thursdays (17:00 – 19:00) and one Saturday class from 8:00 - 13:00.

Refreshments

Meals are not provided

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 or a copy can be requested from our administration office.

Training costs

Installation Rules Paper 2 - R 4 539.00 per candidate including 15% Vat



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Installation Rules Paper 2 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)

Installation Rules Paper 2 R 4 539.00 Date of selected program: _____

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

Web: 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**

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	
Telephone Number/s	
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.za