

## Installation Rules Paper 1

P & T Technology (Pty) Ltd Electrical Competency Training Institute is an accredited provider with the DESETA, CETA, AND ORETA.

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

Our Installation Rules Paper 1 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 06 of 2009 (COMB Cyfadrus) 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 18:00 to 21:00 hours. Installation Rules Paper 1 and Installation Rules Paper 2 will not be offered in the same block.

### Installation Rules Paper 1 Program Content

- + Occupational Health and Safety Act, Act 85 of 1993 Section 1, 8, 9, 10 and 20
- + Occupational Health and Safety Act, Act 85 of 1993 - Electrical Installation Regulations, Regulations 1 to 14
- + Occupational Health and Safety Act, Act 85 of 1993 - Electrical Machinery Regulations, Regulation 1, 3, 5, 8 and 11
- + Occupational Health and Safety Act, Act 85 of 1993 - Construction Regulations, Regulations 22
- + SANS 10182-1:2004
- + The wiring of premises Part 1: Low voltage installations
- + Section 1 - Scope
- + Section 2 - Normative references
- + Section 3 - Definitions
- + Section 4 - Compliance
- + Section 5 - Fundamental requirements
- + Section 7 - Special installations or locations
- + Annexure D - Example of assessing estimated and connected load.
- + Annexure F - Recommended bending of cables
- + Annexure G - Examples of determining the conduit size required for single-core cables of different sizes.
- + Annexure J - Explanation of IP ratings
- + Annexure M - Electricity supply systems
- + Annexure P - Authority for issuing a Certificate of Compliance
- + Annexure Q - IEC symbols associated with switchgear
- + SANS 10188-1:2004 The selection, handling and installation of electric power cables of rating not exceeding 33 kV Part 1: Definitions and statutory requirements
- + SANS 10188-2:2004 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 NOTE: No calculations will be asked on this standard
- + SANS 10262-2:2011 Earthing of low-voltage (L.V) distribution systems

### Target audience

- + Any person who intends to write Installation Rules Paper 1 exams as administered by the Department of Education on behalf of the Department of Labour.

### Pre-requisites

- + Have all the required codes and standards

# Installation Rules Paper 1 And 2

**VM Jensen**



**Installation Rules Paper 1 And 2:**

## Unveiling the Magic of Words: A Overview of "**Installation Rules Paper 1 And 2**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their capability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Installation Rules Paper 1 And 2**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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### **Installation Rules Paper 1 And 2 Introduction**

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