



impro technologies®  
ACCESS CONTROL



Certificate number: /22JHB11224

Assessment Percentage: 98%

# Access Portal Training

## Certificate

This is to certify that

**Hein Mienie**

7704285058087

has completed the requirements for

*Level 1 Portal Hardware Installation & Optimum Cabling*

Date: 2022/05/25

Training Manager

This certificate remains the property of Impro Technologies (Pty) Ltd  
47B Gillitts Road, Ashwood 3605 South Africa and must be surrendered on request.

### Level 1 Modules Covered:

- System Introduction
- Hardware Architecture and configuration options
- Understanding the New Hardware Platform
- Supported Hardware
  - Application Controller
  - Cluster controller
  - Features
  - Specifications
  - Power
  - Communications Ports
  - General indicators (LEDs)
  - DIP switches
- Reader Modules
  - Wiegand Reader Module
  - Antenna Reader Module
  - IOB
- Product & Serial Numbers
- Fixed, Logical and IP addresses
- Readers
- Drop Boxes
- Quad receiver
- Tags
- Installation Basics
- Understanding the systems

