

## **DIgSILENT PowerFactory**

Training Course Schedule 2025

Digsilent Buyisa (Pty) Ltd



## **Training Course Schedule - 2025**

To book onto a course please complete and return the course booking form available from training@digsilent.co.za or www.digsilent.co.za

NOTE: Bookings will be confirmed once the following are received:

- 1. A signed completed booking form and
- 2. Confirmation of order in the form of a Purchase Order and/or Tax Invoice request.

For queries, contact us on training@digsilent.co.za, +27 (0)87 351 6159 or visit www.digsilent.co.za

| Start Date  | End Date    | Course  | Туре      | Days        | CPD<br>Points |
|-------------|-------------|---|-----------|-------------|---------------|
| 24 February | 26 February | PowerFactory Basic                                      | Classroom | 3           | 3             |
| 27 February | 28 February | PowerFactory Intermediate                               | Classroom | 2           | 2             |
| 03 March    | 04 March    | Introduction to Renewable Energy<br>Generation Analysis | Classroom | 2           | 2             |
| 05 March    | 06 March    | Dynamic Analysis of Renewable Energy<br>Generation      | Classroom | 2           | 2             |
| 07 March    | 07 March    | Energy Storage Analysis                                 | Classroom | 1           | 1             |
| 10 March    | 10 March    | Time Domain Simulation                                  | Online    | 1           | 1             |
| 11 March    | 13 March    | Electro-Magnetic Transients (EMT)                       | Classroom | 3           | 3             |
| 17 March    | 18 March    | Protection System Analysis                              | Online    | 2           | 2             |
| 24 March    | 28 March    | Power System Stability                                  | Online    | 5 half days | 3             |
| 31 March    | 01 April    | Dynamic Controller Modelling (DSL)                      | Classroom | 2           | 2             |
| 03 April    | 04 April    | Power Quality & Harmonics                               | Classroom | 2           | 2             |
| 07 April    | 11 April    | Programming in PowerFactory (Python)                    | Online    | 5 half days | 2             |
| 12 May      | 13 May      | Power System Stabiliser (PSS) Tuning                    | Online    | 2 half days | 0             |

Subject to change, training courses will be confirmed 2 weeks prior to their scheduled dates.

Detailed course outlines are available on our website, www.digsilent.co.za

Half day courses are presented in the mornings from 08:30 AM to 12:30 PM SA local time.

Courses are scheduled based on demand, thus waiting lists are kept.

Course price list and cancellation policy are available on our website, www.digsilent.co.za

- Training courses can also be presented at the client's premises or venue suitable for the client. Please contact us for further details.
- Classroom trainings are held at Digsilent Buyisa Training Centre located in Centurion.
- We still remain open to converting some courses to an online delivery method, should there
  be sufficient demand.
- Online trainings are held via ZOOM/Microsoft TEAMS platforms.



**Digsilent Buyisa** 

The Greens Office Park, Arabella Building 26 Charles De Gaulle Crescent, Highveld, Centurion, 0157 Telephone: +27 (0)87 351 6159 Email: info@digsilent.co.za URL: https://www.digsilent.co.za