

Programming In Powerfactory (DPL)

Objective:

DPL stands for DIgSILENT Programming Language; this course will teach delegates the basics of writing a DPL script in order to automate tasks in PowerFactory. Intermediate to advanced exercises are also presented.

Pre-requisites:

- **MUST have attended the Powerfactory Basic course**
- A good working knowledge of the basic techniques used in PowerFactory.

No of participants: Minimum: 6; Maximum: 12.

Cost: see www.digsilent.co.za for latest course fees, which includes a set of course notes, lunch and refreshments. Computers and PowerFactory licences are also supplied. Please note the booking clauses on the registration form.

CPD Points: 2

Duration: 2 days

Topics to be covered:

Basic DPL

- Introduction.
- Basic syntax.
- Accessing objects.
- Method libraries.

Advanced DPL

- Sub-routines, generic scripts.
- Result files

Scripting techniques

- Filtering.
- Parametric sweeps.
- Batch execution, reporting, exports to file.