

SHORT COURSE: FOUNDATION DESIGN

DEPARTMENT OF CIVIL ENGINEERING • 5 days • 13 - 17 July 2026

COURSE PRESENTERS

PROF PETER DAY

Extraordinary Professor of
Geotechnical Engineering
Consultant: Jones & Wagener

CO-PRESENTERS

Bruce Engelsman

Frans van der Merwe

Gavin Wardle

ECSA CPD POINTS: 5

PLEASE NOTE:

Only **DIGITAL** certificates will
be issued

COURSE CONTENT

to follow

CONTACT

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OBJECTIVES

This course is presented from the perspective of a practicing
geotechnical engineer.

The objective of this course is to provide a practical
understanding of:

- Extending the theories of bearing capacity and settlement as taught at undergraduate level to practical design of foundations
- Obtaining and selecting design parameters from site investigation data
- Selection of appropriate foundation types for various types of development and soil profiles
- Design of spread footings, piled foundations and raft foundations
- Application of limit states principles to design of foundations

OUTCOMES

At the end of the course, the participants should be able to:

- Define and specify site investigation requirements for types of development and soil conditions
- Select appropriate methods of design for common types of foundations
- Determine the load bearing capacity and settlement of foundations
- Better understand practical issues that need to be considered in foundation design

COURSE ARRANGEMENTS

This course will be presented in **hybrid** mode: (Face-to-face on the Stellenbosch Campus and Online). Venue details will be forwarded to registered delegates once payment has been received.

FEES: 5-day course: R12,000

The course will be presented in English.

[CLICK HERE TO REGISTER](#)

Please read the T's & C's

REGISTRATIONS

Registrations close - all payments are due by 30 June 2026

Payment confirms registration.

