

# Adopting SANS 51992-1-1: Designing to the new concrete code

DEPARTMENT OF CIVIL ENGINEERING • 28 - 29 May 2026

## COURSE PRESENTER

Dr Kim Timm

## FEES

2 - day course  
28 - 29 May 2026  
R 6 200.00

## ECSA CPD POINTS

2 points for 2-day course

**PLEASE NOTE:** Only DIGITAL certificates will be issued.

**LANGUAGE:** English

**TIMETABLE :** Page 2

## CONTACT

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Please read the T's & C's when registering

## DR KIM TIMM

Kim is a professional engineer and has built up a wealth of experience over more than 20 years as a practicing structural engineer. She was appointed as Technical Director and Practice Area Lead at AECOM SA, serving as Lead Structural Engineer on, amongst others, Medupi and Kusile Boiler Island Civil Works, and the Growthpoint-Exxaro ConneXXion Building, a technically challenging and award-winning project.

Graduating with her PhD in 2025, Kim is currently working as a Senior Lecturer at Stellenbosch University.

## OBJECTIVES

To ensure that practising structural engineers can adapt to the new concrete code SANS 51992-1-1 with local annex SANS 51992-1-1-1.

## OUTCOMES

An understanding of how the new code works, how to navigate and use it and what the fundamental changes from SANS 10100 are.

## COURSE ARRANGEMENTS

This course will be presented in hybrid mode: in-person on Stellenbosch Campus and online via MS Teams. Details will be forwarded to registered delegates once payment has been received.

[CLICK HERE TO REGISTER](#)

## REGISTRATIONS

Registrations close:  
18 May 2026

All payments are due by:  
22 May 2026

Payment confirms registration.



**University of Stellenbosch**  
**Department of Civil Engineering**  
**Adopting SANS 51992-1-1**  
**- CPD Course -**

Day	Start Time	End Time	Topic	Presenter
<b>DAY 1: 28 May 2026</b>	08:00	08:45	History and the reasons behind adoption	K Timm
	08:45	09:45	Basis of design	K Timm
	<b>09:45</b>	<b>10:00</b>	<b>Coffee break</b>	
	10:00	11:30	Materials	K Timm
	11:30	12:15	Durability	K Timm
	<b>12:15</b>	<b>13:15</b>	<b>Lunch Break</b>	
	13:15	14:00	Structural Analysis: General, Imperfections & Idealisation	K Timm
	14:00	14:45	Structural Analysis: Linear, Plastic & Non-linear Analysis	K Timm
	<b>14:45</b>	<b>15:00</b>	<b>Coffee break</b>	
	15:00	16:00	Structural Analysis: 2nd Order Effects & Prestressed Mem	K Timm

Day	Start Time	End Time	Topic	Presenter
<b>DAY 2: 29 May 2026</b>	08:00	08:45	ULS:- Bending	K Timm
	08:45	09:45	ULS:- Shear	K Timm
	<b>09:45</b>	<b>10:00</b>	<b>Coffee break</b>	
	10:00	10:45	ULS:- Torsion & Strut and Tie	K Timm
	10:45	11:30	ULS:- Punching	K Timm
	11:30	12:15	ULS:- Fatigue	K Timm
	<b>12:15</b>	<b>13:15</b>	<b>Lunch break</b>	
	13:15	14:00	SLS:- Cracking and Deflections	K Timm
	14:00	14:45	Detailing regulations	K Timm
	<b>14:45</b>	<b>15:00</b>	<b>Coffee break</b>	
	15:00	16:00	Special Elements and Annexes	K Timm