



COURSE ON STRUCTURAL DESIGNS

TRANSITION TO EUROCODES

Design of Reinforced Concrete Structures

Commencing on 04th March 2023.

Virtual Platform - Zoom

From 8:00 am - 12:00 noon

Eight Saturdays during the months of March & April

OVERVIEW

A specially designed programme to introduce the basis of structural designs according to Eurocodes. It is designed by SSES for structural design engineers who wish to move on to Eurocodes.

COURSE OUTLINE

- Introduction to Eurocodes, basis of design, loading on structures
- Reinforced concrete design preliminaries
- Design of reinforced concrete beams, slabs, columns and walls
- Design of reinforced concrete water retaining structures
- Design of reinforced concrete foundations
- Specifications for durability and fire resistance
- Detailing

RESOURCE PERSONS



Prof. Priyan Dias
Emeritus Professor,
Department of Civil Engineering,
University of Moratuwa.



Prof. Anura Nanayakkara
Senior Professor,
Department of Civil Engineering,
University of Moratuwa.



Dr. Nihal Somaratne
Senior Lecturer,
Department of Civil Engineering,
Sri Lanka Institute of Information Technology.



Dr. (Mrs.) Premini Hettiarachchi
Senior Lecturer,
Department of Civil Engineering,
University of Moratuwa.



Dr. Hiran Yapa
Senior Lecturer,
Department of Civil Engineering,
University of Peradeniya.

TARGET GROUP

Structural Design Engineers
who wish to transfer to Eurocodes

COURSE FEE

Local Participants

RS. 15,000/-

Foreign Participants

USD 75

For registration: <https://forms.gle/xV35xAagFM5TmRbQ9>

SSE-SL Secretariat (Indika Fernando / Dilki Pathirana)

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