



THE SOUTH AFRICAN ROAD FEDERATION

*will present a 1 day Virtual course
on*

**How to use the NEW COTO
SPECIFICATION to enhance labour
on ALL projects**

PRESENTER

Johan Hattingh

(co-compiler of " Part B Labour
Enhancement" of the complete
specifications)

Thursday 18th February 2021

VIRTUAL via MS Teams

**Delegates can claim
1 ECSA CPD Point**

Johan Hattingh (Director; PHB engineers (Pty) Ltd

Johan has extensive experience with the construction of labour enhanced technologies as well as the practical implementation of policies towards job creation in the construction industry.

He founded the Macadam Franchise Company in 1999 and was instrumental to the application of the Slurrybound Macadam (SBM) technology as surfacing on more than 400km roads and streets.

He completed his Master's degree in 2012, based on the research and development of the SBM technology. Apart from his leading role towards "Transforming the Industry to create job opportunities" by the NDoT under the S'Hamba Sonke Programme, he made significant contributions as a member of the COTO-committee with the drafting of labour enhanced technologies in the new COTO Specifications.

He published several papers and was co-author on "Best Practise Guidelines, Papers and a Text Book on this subject.

COURSE DESCRIPTION

The new COTO Standard Specifications for Roads and Bridge Works (October 2020) will be mandatory for use in procurement documents advertised as from the 1 March 2020. The new COTO Specifications covers conventional and labour enhanced activities and technologies in one and the same document. This course will explain how to use the specifications to achieve the project labour goals. The course will cover the specifications and measurement of labour enhanced technologies and activities and explain how to compile a tender document for various degrees of labour intensity. The total spectrum (*from Chapter 1 to Chapter 20 in the new COTO Specification*) of road and bridge structures will be covered in the course.

Course Programme

Session 1:

Module A: Philosophy of Labour
Optimisation.

Module B: Relevant Features of the New
COTO Specifications

Session 2:

Module C: General Labour Intensive
Technologies in Road and Bridge
Construction

Session 3:

Module D: Chapters 1,2,3,4,5 and 6

Module E: Chapters 7,8,9,and 10

Session 4

Module F: Chapters 11,12, 13 and 14

Module G: Chapter 20.

Cost per delegate including VAT

SARF Members	R2 225
Non-Members	R2 500

Register online at: <http://www.sarf.org.za>

Terms and conditions apply

Closing date: Monday 15th February 2021

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