



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)

Tuesday 12th October 2021

**A Maximum of 50 Delegates
allowed per course**

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 550

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

Terms and conditions apply

Closing date: Friday 8th October 2021

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