



**ROAD PAVEMENTS  
FORUM**

# Manual 5 – Guidelines for the Manufacture and Construction of Asphalt



# Introduction

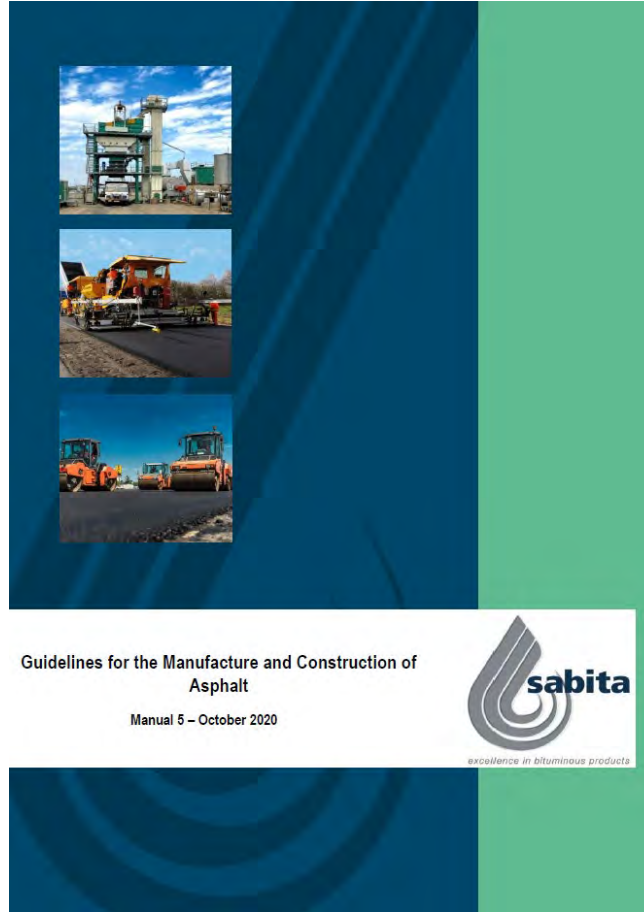
Work Group Chair : Greg Reynolds



# The Document



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Guidelines for the Manufacture and Construction of  
Asphalt

Manual 5 – October 2020



# What it covers

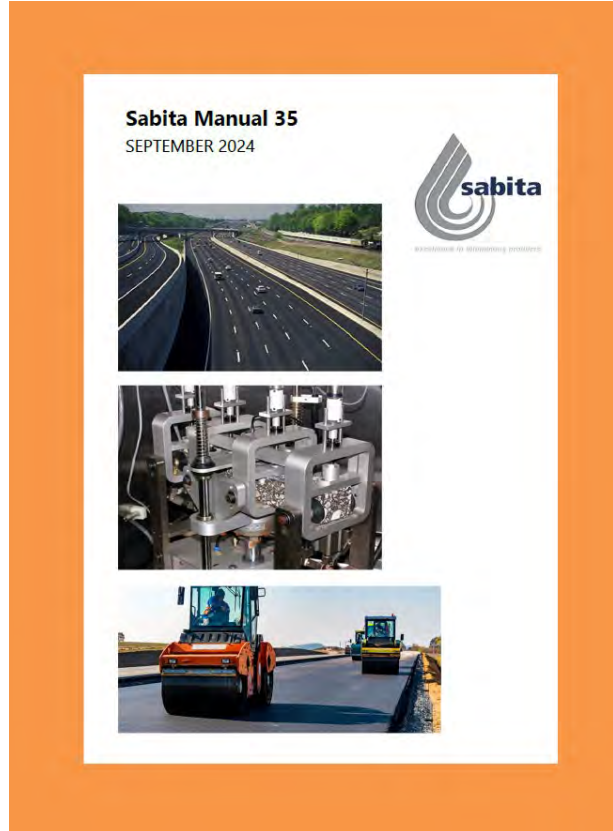
- SECTION A – MIX DESIGN PROCESS
- SECTION B – COMPONENT MATERIALS
- SECTION C – ASPHALT MANUFACTURE
- SECTION D – MATERIALS HANDLING
- SECTION E – PROCEDURAL AND LEGAL REQUIREMENTS FOR ASPHALT MANUFACTURE



# What it covers

- SECTION F – CONSTRUCTION MANAGEMENT
- SECTION G – PAVING
- SECTION H – COMPACTION
- SECTION I – QUALITY ASSURANCE
- APPENDICIES

# What is to come



**ASAP!!**

- CHAPTER 7 – QUALITY MANAGEMENT PROCEDURES

# What is to come

- There after, the work group will look at necessary revisions and updates required for the other sections of Manual 5.



# The team so far

- Greg Reynolds – At Road Construction
- Marco Ferreira – TRAC
- Hennie Schoeman – TRAC
- Krishna Naidoo – SANRAL
- Zain Babamia – SANRAL
- Julius Komba – University of Pretoria
- Joseph Anochieboateng – University of Pretoria
- Sunil Dewnath – University of Pretoria
- Robson Francis – National Asphalt
- Breyten Dirks – Shisalanga
- Tafadzwa Mafuma – Much Asphalt
- Jaco Markram – KBK Engineers
- Pieter van Aarde – KBK Engineers
- Johan Bosua – SGS
- Willem Hofsink - WHCES
- Adreo Brits – Gauteng Government







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The end, thank you 😊

