TRAINING / CALIBRATION OF ROAD VISUAL ASSESSORS

The importance of quality data is paramount to the success of any management system. Effective road management is reliant on accurate and consistent data for systems such as the Road Pavement Management System or Road Asset Management Systems.
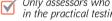
A dedicated visual assessment programme for roads is offered for individuals wanting to pursue a career in visual assessment, technical staff wanting to further their knowledge of road pavements and current road assessors needing to brush up their theoretical knowledge and attain annual TMH-9 calibration.

The accreditation programme includes the following:

- ✓ *Basic Road Material Concepts*
- ✓ *Surfacing Types and Binders*
- ✓ *Paved Road Maintenance*
- ✓ *Unpaved Road Maintenance*
- ✓ *Road Pavement Design*
- ✓ *Defects on Surfaced Roads*
- ✓ *Defects on Unsurfaced Roads*
- ✓ *Detailed TMH-9 Presentation*

A written test to check the assessor's knowledge of the standard visual assessment manual will be conducted.

Only assessors who pass these tests should be allowed to participate in the practical testing. The pass mark should be a minimum of 70 %.

Each assessors should individually assess at least 10 road segments per pavement type showing varying degrees of distress.

The results of these assessments must be within the required criteria. Continued feedback and calibration of assessors is provided.

The accreditation will be for all pavement types and will include both theory and practical testing.

Successful candidates receives a TMH-9 accredited Visual Assessment certificate allowing them to be used for the visual assessment of roads within either a urban or rural road network.

The presenter, Tinus van Heerden, has more than 40 years' experience as a Professional Engineer in the design, construction and maintenance of roads. As specialist on road pavement management system, he implemented systems for more than 40 clients throughout Africa. He was also member of the committee responsible for the revision of TMH9 during 2014, making him a worthy presenter for the course.

SAICE 3 CPD POINTS

TMH – 9

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