

EFFICIENT COMPACTION - ADVANCED

A HALF DAY IN-HOUSE COURSE FOCUSING ON...

- What compaction is and the consequences of poor compaction
- Materials used in NZ
- NZ geology and its impact on construction materials
- Soil mechanics including density (OMC/MDD), solid density, air voids, CBR and shear strength
- Material testing in NZ and its implications for the contractor
- Field testing and on-site QA
- Typical NZ roading contracts
- Four types of commonly used field gear (Scala Penetrometer, Clegg Hammer, NDM and Shear Vane)

At the end of this course candidates will have a well rounded understanding of construction materials, laboratory testing and its implications, and typical NZ field testing

Detailed course content and pricing is available on request



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