



The
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ICE & North West Regional Group AGM & Joint Meeting

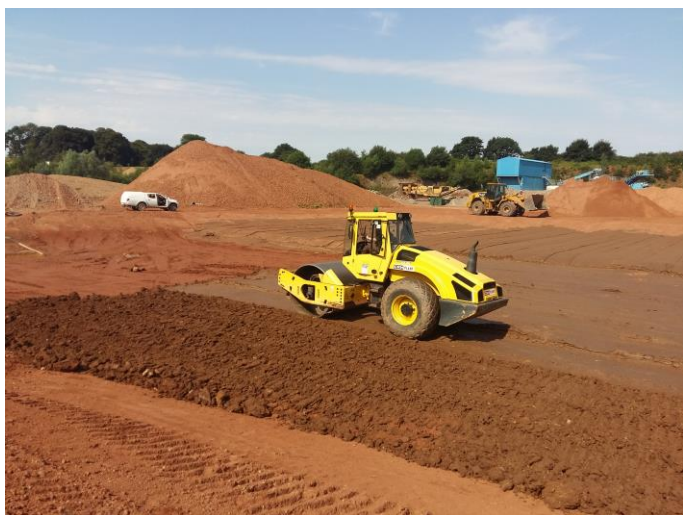
Thursday 19th January 2017

Compaction And How It Works by Malcolm Henderson C Geol FGS FIQ

When Engineers are first asked to supervise compaction works, they often know little more about it than that famous curve that you find in text books.

In this talk, Malcolm Henderson hopes to banish the "dark art" associated with the subject and leave you with an understanding of the principles and terminology of the process, the testing that is routinely used and a clear idea of the methods an Engineer should employ to control a job.

Following this, he will explain how some interesting new plant operates.



CPD: These events may be considered for contributing to a recognised Continuing professional Development (CPD) scheme as part of personal development. Delegates should check their individual scheme requirements.

FOOD: Sandwiches and chips are supplied from 6.00pm! First come first served!

AGM: The AGM of the Geological Society NW Regional group will take place at 6.30pm, with the talk immediately following, in the same room. Please do come along, this is open to all.

TIME: 6.30pm 19.01.17

Venue:

The Pied Bull, 54 High Street, Newton-le-Willows, Merseyside, WA12 9SH

<http://www.piedbull.com/findus.html>

Organised jointly by the North West Regional Group of the Geological Society of London and the North West ICE

For further information contact the group secretary, Catherine Kenny at:

Geologicalsociety.northwest@gmail.com

ABOUT MALCOLM: Malcolm Henderson graduated from Durham University and then worked for 13 years as an Opencast Geologist, initially with the National Coal Board and latterly with British Coal. He then joined Wardell Armstrong's Leigh office where he has worked extensively in ground engineering and landfill construction projects.

Much of his time here has been associated with the design and construction quality assurance (CQA) of a variety of most landfill types. From these works he has extensive experience with the compaction techniques that are applied to a wide range of material types, in a wide variety of weathers.

Associated with the routine use of nuclear test gauges (NTG) for compaction testing, Malcolm has become the firm's Radiation Protection Supervisor and also advises on the remediation of radioactive contamination and Radon gas issues.