



Exeter

8 January 2010 (9:30 to 13:00)

Using Dataloggers for Groundwater Level Measurement Accuracy and Good Field Practice

The requirements of the Water Framework Directive have given a new emphasis to the need for groundwater level monitoring, and for obtaining reliable data. This workshop will help to maximise the efficiency of your monitoring programmes and improve the accuracy of your measurements.

Seminar Programme

- **Water level measurement**
 - *How loggers work / How accurate are dataloggers in practice?*
- **Using dataloggers efficiently**
 - *Real time demonstration - some surprising do's and don'ts for using data loggers*
 - *How to obtain accurate data every time*
 - *Copensating and validating data*
- **Logger reliability**
 - *Comparison of a year's logger data to weekly and monthly manual water level measurements*
- **Applications and case histories**
 - *Common errors*
 - *Data from Darfur, the UK and Ireland.*
 - *Slug tests and pump tests*

Who Should Attend?

Hydrogeologists, Field Technicians, Consultants, Technical Managers - in fact anyone responsible for planning or specifying groundwater level monitoring programmes or collecting groundwater levels using data loggers.

Presentations are led by Peter Dumble, Hydrogeologist and MD of Waterra UK. The seminar is highly practical, and designed to help you save time in managing your field programmes and equipment.

Some comments from delegates

"Knowing the limits of accuracy is hugely important - particularly if you need to defend your data in a public forum. This seminar will teach you to respect water level measurements and also significantly improve your field skills....." **Kevin Cullen (Independent Hydrogeologist)**

"...very useful and practical training for anyone involved with digital groundwater monitoring....."
Geoff Wright (formerly with Geological Survey of Ireland)

*'Brilliant day ... clear, well explained and interesting...surprised as an experience user at what I learnt'
'I had a really enjoyable day and found it incredibly useful, so thank you very much!'*

Seminar Fee: £75 (+ VAT) per person

Prices include refreshments and CPD certificate
Booking Form on reverse.

Booking Form
CPD Datalogger Seminar
Exeter, 8 January 2010 (9:30 to 13:00)



Gipsy Hill Hotel, Monkerton, Exeter, EX1 3RN

Joining instructions will be emailed separately / Prices include refreshments and CPD

Company Name.....

Address:
.....
Postcode..... Tel..... Fax.....

Delegate name(s)

1.....GSL Member? Y / N
Job Title..... email.....

2.....GSL Member? Y / N
Job Title..... email.....

3.....GSL Member? Y / N
Job Title..... email.....

Fee:.....delegates @ £75+VAT = £.....

Discounts: 10% for payments received no later than 18 December 2010.
10% for 2 or more delegate places or for any GSL Fellows / Members
35% for students or employees of educational institutions (no additional discounts claimable).
Booking fee is non-refundable but may be transferred to another delegate from your company or organisation.

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