

## SEMINAR PROGRAMME

### The A-Z of Ground Gas

Ground-Gas Solutions Limited (GGS) and PAGeotechnical Limited (PAG) are providing the following professional training events on the latest continuous Ground-Gas monitoring techniques, risk assessment and current best practice in gas remediation and protection. The training material will draw on the innovative techniques discussed in the recently published CL:AIRE Research Bulletin 13 and will make extensive use of GasClam® data, project experience and case studies.



The seminars are designed for specialist consultants, regulators and developers who wish to learn how improved Ground-Gas characterisation and risk assessment can lead to better quality decision making and time and cost savings.



#### Day 1

Measurement, Assessment & Design Theory

#### Day 2

Design Practice, Implementation & Verification

#### DATES



#### Wolverhampton

Day 1: March 24

Day 2: March 25

#### Hull

Day 1: April 28

Day 2: April 29

#### Falkirk

Day 1: May 12

Day 2: May 13

#### Norwich

Day 1: June 16

Day 2: June 17

#### Slough

Day 1: July 7

Day 2: July 8

#### Brentwood

Day 1: September 8

Day 2: September 9

#### Exeter

Day 1: October 13

Day 2: October 14

#### Gloucester

Day 1: November 4

Day 2: November 5



## Simon Talbot

*Managing Director  
Ground-Gas Solutions Ltd  
(Presenting at Hull, Norwich, Brentwood,  
Gloucester.)*

Simon is an Engineering Geologist with over 30 years experience in working in both the private and public sectors on contaminated land and Ground-Gas issues. He spent 11 years working as Director of GMGU, a specialist unit managed in partnership between the University of Manchester and Salford City Council. Here he undertook teaching, training and research activity. Simon has published several papers and spoken at national and international conferences.



## John Naylor

*Technical Director  
Ground-Gas Solutions Ltd*

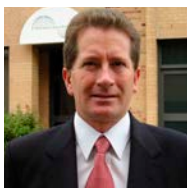
Best practice for collecting continuous monitoring data (GGS) John has over 15 years professional experience in working with contaminated land issues and has worked in both the public and private sectors. John developed a particular specialist interest in Ground-Gas and landfill gas investigation, assessment and remediation. John joined GGS as Technical Director in August 2009. He is heading research and development for GGS in high frequency monitoring and risk assessment.



## Peter Warman

*Innovation Manager  
Ground-Gas Solutions Ltd  
(Presenting at Wolverhampton, Falkirk,  
Slough, Exeter.)*

Peter joined Ground-Gas Solutions Ltd (GGS) as one of its first members of staff after completing a Master's degree in Pollution and Environmental Control. Since then Peter has built up a wealth of experience in continuous ground-gas monitoring on a range of contaminated land, former landfill and infrastructure projects throughout the UK. Peter has been involved in developing many of the specialist field techniques used by GGS and has been instrumental in developing the analytical tools to process large volumes of continuous data that form the backbone of the GGS DataPack®.



## Peter Atchison

*Managing Director  
PAGeotechnical Ltd*

Peter is a geosynthetic specialist with over 25 years experience in geomembranes and associated products. As a consultant he specialised in contaminated land issues and now runs a company offering technical and commercial consultancy support to manufacturers and providers of specialised materials and services aimed at the sector. He is involved in both standards setting and advice to the legislative process through involvement in a number of committees.



## Neil Salvidge

*Training Manager  
PAGeotechnical Ltd*

Neil started in the Geomembrane business in the 1990s, having qualified as a carpenter and working internationally for VSO. His experience in developing installation methods as well as an understanding of site procedures enabled him to gain experience in both estimating and project management, bringing all these skills together in his current role as Training Manager for PAG. As a qualified educationalist Neil is currently the NSAC Assessor for Construction Skills in Gas Membrane Installation and has been integral in the development of the newly created specialist up-skilling programme.

## PROGRAMME

Each part will comprise 4 CPD units of training.

### Day 1

Measurement, Assessment & Design Theory.

From 09:00 – Registration, coffee and pastries

- 09:30 **Unit 1**  
Introduction to Hazardous Ground Gases.
- 11:00 **Coffee/Tea break**
- 11:30 **Unit 2**  
Collecting Data.
- 12:30 **Lunch**
- 13:30 **Unit 3**  
Risk Assessment.
- 14:30 **Coffee/Tea break**
- 15:00 **Unit 4**  
Principles & Case Studies.
- 16:00 **Q & A / Discussion**
- 16:30 **End of Day 1**

### Day 2

Design Practice, Implementation & Verification.

From 09:00 – Registration, coffees and pastries

- 9:15 **Unit 5**  
Design & Practice.
- 10:30 **Coffee/Tea break**
- 11:00 **Unit 6**  
Radon – Just another Ground Gas?
- 12:30 **Lunch**
- 13:30 **Unit 7**  
Installation & verification.
- 14:30 **Coffee/Tea break**
- 15:00 **Unit 8**  
Demonstration & Practical
- 16:00 **Q & A / Discussion**
- 16:30 **End of Day 2**

## Registration

Registration will be from 9:00am each day.  
Food and refreshments will be provided throughout the day.

## Cost

Single day £115.00 (inc VAT)  
Both days £195.00 (inc VAT).  
10% discount on 2 or more delegates attending from the same company when booked together for the same venue.  
*(3% fee will be added if using a credit card)*

Includes training, catering and refreshments.

## Reservations

1. Contact Caroline Archer on 0161 232 7465 or email: [caroline.archer@ground-gassolutions.co.uk](mailto:caroline.archer@ground-gassolutions.co.uk)
2. or complete attached form on-screen and email: [caroline.archer@ground-gassolutions.co.uk](mailto:caroline.archer@ground-gassolutions.co.uk)
3. or print the form and post to:  
GGG PAG Seminar  
Ground-Gas Solutions Ltd  
Greenheys, Manchester Science Park  
Pencroft Way, Manchester M15 6JJ

## Venue Details

Payment is required in advance. Once payment is received, details of the venue and directions will be provided.  
Accommodation is not included. However, we can offer a delegate discount for rooms within the seminar venue. Ask Caroline for details.

## Further information

[www.pageo.co.uk](http://www.pageo.co.uk)  
[www.ground-gassolutions.co.uk](http://www.ground-gassolutions.co.uk)

## Testimonials

Both GGS and PAG regularly provide training events, seminars and workshops to professional audiences. The following are some of the feedback that has been received in 2014:

“Excellent delivery, remarkably good value.”

“Very helpful, easy to understand and follow. Well put together and presented.”

“Knowledge of presenters was invaluable.”

“Very informative. Improved knowledge and learned a lot about membrane installations.”

“Excellent level of information and presentation. Informal approach allows for a good level of interaction and discussion.”

