



# SEMINAR PROGRAMME

## Ground-Gas Guidance, Protection and Best Practice

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

Ground-Gas Investigation and Guidance

### Day 2

Ground-Gas Protection Measures and Best Practice

### DATES



#### Manchester

Day 1: February 24

Day 2: February 25

#### Sevenoaks

Day 1: April 15

Day 2: April 16

#### Stoke-On-Trent

Day 1: April 30

Day 2: May 1

#### Glasgow

Day 1: June 17

Day 2: June 18

#### Peterborough

Day 1: July 15

Day 2: July 16

#### St Albans

Day 1: September 16

Day 2: September 17

#### Liverpool

Day 1: October 15

Day 2: October 16

#### York

Day 1: November 4

Day 2: November 5



## Simon Talbot

*Managing Director  
Ground-Gas Solutions Ltd*

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 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

Ground-Gas Investigation and Guidance.

From 09:00 - Registration, coffee and pastries

- 09:30 Introduction
- 10:00 Unit 1  
Ground Gas Guidance
- 11:00 Coffee/Tea break
- 11:30 Unit 2  
Health & Safety and Legal Issues
- 12:30 Lunch
- 13:30 Unit 3  
Collecting continuous monitoring data.
- 14:30 Coffee/Tea break
- 15:00 Unit 4  
Interpretation and Risk Assessment.
- 16:00 Final Q & A / Discussion
- 16:30 End of Day 1

### Day 2

Ground-Gas Protection Measures & Best Practice.

From 09:00 Registration, coffees and pastries

- 9:15 Unit 5  
Principles & practices of gas protection.
- 10:45 Coffee/Tea break
- 11:15 Unit 6  
Radon – Just another Ground Gas?
- 12:30 Lunch
- 13:30 Unit 7  
Validation & verification.
- 14:15 Coffee/Tea break
- 14:45 Unit 8
  - 8.1 Membrane technology
  - 8.2 Membrane installation (Demonstration)
- 16:00 Final Q & A / Discussion
- 16:30 End of Day 2

## Registration

Registration will be from 9:00 before the Introduction commencing at 9:30am on Day 1 or 9:15am on Day 2.

Food and refreshments will be provided throughout the day.

## Cost

Single day £95.00 (inc VAT)  
Both days £175.00 (inc VAT).

Includes training, catering and refreshments.

## Reservations

1. Contact **Caroline Archer on 0161 232 7465**
2. or complete attached form on-screen and email to:  
**[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 Julia 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 2013:

“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.”

