

# THE A-Z OF GROUND GAS 2019

## Now in its 7th year!

GGS and PAG are once again collaborating to provide professional training events on the latest continuous Ground-Gas monitoring techniques, risk assessment, solutions design and provision best practice.

The training material will in time draw on the latest innovative techniques and guidance including BS 8485:2015 and will make extensive use of project experience and case studies. The course also covers solutions design, materials, installation verification and will feature practical demonstration and verification exercise.



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



#### Liverpool

Day 1: 5 February

Day 2: 6 February

#### Milton Keynes

Day 1: 26 March

Day 2: 27 March

#### Warwick

Day 1: 30 April

Day 2: 1 May

#### Edinburgh

Day 1: 11 June

Day 2: 12 June

#### Central London

Day 1: 9 July

Day 2: 10 July

#### Portsmouth

Day 1: 24 September

Day 2: 25 September

#### Cardiff

Day 1: 5 November

Day 2: 6 November

#### Leeds

Day 1: 26 November

Day 2: 27 November

# Our Speakers

## Simon Talbot

Managing Director,  
Ground-Gas Solutions Ltd



Simon is an Engineering Geologist with almost 40 years professional 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 technical papers and regularly speaks at national and international conferences.

## John Naylor

Technical Director,  
Ground-Gas Solutions Ltd



John has over 15 years professional experience working within the contaminated land and landfill arenas for both the public and private sectors.

He has worked to improve the contaminated land investigation, assessment, remediation and verification at both practical and regulatory levels. He is a key developer of continuous ground gas monitoring methodologies, helping establish guidance in ground gas issues working closely with consultants, local authorities and landowners. He is currently developing verification and validation best practice and training.

John is a Chartered Environmentalist and is a member of both the EPUK Quality Committee and recently appointed as Vice Chair of the Radon Council.

## Peter Atchison

Managing Director,  
PAGEoTechnical Ltd



Peter is a geosynthetic specialist with over 30 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.

## Phil Widdop

National Sales Manager,  
PAGEoTechnical Ltd



Phil joined PAGEoTechnical in 2004 having previously worked in the construction membrane sector for 18 years with Monarflex where he undertook several key roles. His interest in soil gas issues began in the late 80s when he was involved in developing radon protection measures, working alongside Monarflex's geomembrane company. He has also worked extensively in Ireland where radon protection is more widespread than the UK.

## Neil Salvidge

Training, Development  
and Assessment



Neil completed his Carpentry & Joinery apprenticeship in the mid 80's. Having worked internationally in the early 90's he returned to the UK and joined the project management team for Monarflex Geo-Membranes Ltd as an Installation Technician.

In 2000 Neil joined PAGEoTechnical Ltd as Training Manager to promote best practice within the sector, then evolving into a more focused role and gaining Assessor status with CITB as the initial assessor for NVQ Level 2 in gas membrane installation.

He is involved with developing industry standards and has also supported the development of NVQ Level 4 Verification of Ground Gas protection systems.

## PROGRAMME

Each part will comprise 4 CPD units of training.

Registration: 08:30

Start: 09:00

Finish: 17:00

## Day 1

### Measurement, Assessment and Design Theory

- Ground gases – what they are and why they are a problem
- Site Investigation and measurement techniques for ground gases
- Introduction to ground gas data analysis and risk assessment using continuous monitoring
- Radon – is it just another ground gas?
- Basic principles of ground gas protection design

## Day 2

### Design Practice, Implementation and Verification

- Gas protection solutions – detailed design and materials
- Installation – gas resistant membrane demonstration
- Verification of gas protection systems

## EARLY BIRD OFFER

**10% OFF** bookings before 31st January

Email the  
completed form

Print the  
completed form

### Registration

Registration will be from 8:30am each day.  
Food and refreshments will be provided throughout the day.

### Testimonials

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

*"Best course I've been on. Very well put together with very applicable content."*

*(Birmingham 2018)*

*"Highly recommend this course to anyone involved in ground risk assessment and verification."*

*(Warrington 2018)*

*"Five stars \*\*\*\*\*"*

*(Warrington 2018)*

### Booking enquiry

To book a place please fill in the details below and email to [sophie@pageo.co.uk](mailto:sophie@pageo.co.uk). Alternatively, call Sophie Tranter on 01536 740040 who will send you further details.

Full name

Company

Position

Contact no.

Email

#### Type of organisation

Local authority

SME company <250 employees

Corporate >250 employees

Company credit cards will incur a 2% processing fee.

### Further information

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

[www.ggs-uk.com](http://www.ggs-uk.com)

