

# GeoSmart Information Limited



Suite 9-11, 1St Floor , Old Bank Buildings, Bellstone, Shrewsbury , SY1 1HU

[geosmartinfo.co.uk/](http://geosmartinfo.co.uk/)

Tel: +44 (0)1743 298 100

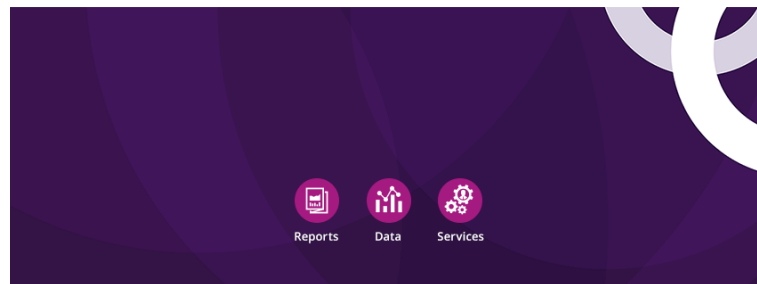
[lilyjordan@geosmartinfo.co.uk](mailto:lilyjordan@geosmartinfo.co.uk)

---

## CPD Overview

---

Geosmart are leading specialists in flood risk, drainage and contaminated land, creating market leading environmental reports, data and forecasting services. Geosmart supports property professionals and asset managers.



---

## Available CPD Material (4)

---



Multiple formats

### Sustainable Drainage Systems – An Introduction to SuDS for Property Professionals

This session introduces the principles of sustainable drainage systems (SuDS) including what they are, how they work and why they're needed. It also provides an overview of the guidance regarding SuDS, how it could affect property developments and the help that is available for implementing SuDS. Examples and case studies are presented. By the end of this CPD you should have a greater understanding of:

- The guidance and regulations regarding SuDS and new developments
- How SuDS work and why they're relevant to property management and new developments
- The design principles of SuDS
- How to assess the drainage hierarchy
- Variation in SuDS suitability for different sites

This material is available both live and online

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**  
**Sustainable architecture**

Knowledge level: General Awareness

---



Multiple formats

### Contaminated Land – Impacts and Implications on Property and Development

This CPD aims to provide a definition of contaminated land and investigate its impacts on property professionals. Topics covered will include legislative background, contaminated land liabilities, contaminated land within the pre and post planning regime, roles and responsibilities, and risk assessment across phases 1 and 2 and beyond. By the end of the seminar you should have a greater understanding of:

- What contaminated land is
- The implications for site purchase or development
- Where responsibilities lie
- When it is appropriate to consider contaminated land
- How to manage contaminated land in a development scenario

This material is available both live and online

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

---



Multiple formats

### Flood Risk Assessments (FRAs): A Guide for Architects and Planners

This CPD aims to discuss the different sources of flooding including groundwater, the risks to development and what can be done, catchment management, what FRAs are and how to discharge flood related planning conditions. Examples and case studies are discussed throughout the presentation. By the end of the seminar you should have a greater understanding of:

- The types of flood data and modelling
- How to mitigate risks to development
- How to describe the implications of flooding on a site purchase or development
- Why a Flood Risk Assessment is needed and what it assesses

This material is available both live and online

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

---



Multiple formats

### Environmental Information for Masterplanning

This CPD aims to discuss the different environmental constraints and opportunities that may be associated with site acquisition and the masterplanning process. The important environmental issues for site development feasibility are considered including sustainable drainage; foul & surface water management; contaminated land; flood risk; and ecology. Examples and case studies are presented throughout. By the end of the seminar you should have a greater understanding of:

- The different types of environmental constraints and opportunities
- How to describe the data available and methods of analyses
- Mitigation options that can be considered during the masterplanning and site selection process
- How integrating environmental data into the masterplanning process across all disciplines can encourage creative thinking to test the range of potential options

This material is available both live and online

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**  
**Sustainable architecture**

Knowledge level: General Awareness

---

---

## Classifications

---

### Subject/Product Areas (CI/SfB)

Substructure

Ground works > Flood, storm defence systems

Special activities, requirements

Office and project management > Published information services

Green applications, resources; sustainability > Advisory organisations

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*