

Understanding Sustainable Drainage Systems

An introduction to SuDS for property
professionals

presented by
GeoSmart Information

Description

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.

Target audience

Property developers, planners, architects, commercial property lawyers – anyone involved in the process of property transactions, management, development and planning.

Duration

1 hour


Learning objectives

This session will help participants:

1. Explain the guidance and rules in place for SuDS for new developments.
2. Describe how SuDS work and why they're relevant to property management and new developments.
3. Review the design principles of SuDS, assess the drainage hierarchy and know about variation in SuDS suitability for different sites.

Seminar or webinar structure

1. Introductions and background to presenter
2. Session overview and learning outcomes
3. SuDS in context
4. Guidance and regulation regarding SuDS and new developments
5. Importance and relevance of SuDS
6. What are SuDs?
7. How SuDS work
8. Types of SuDS

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9. Benefits of SuDS
 10. Infiltration SuDS – the preferred option
 11. SuDS infiltration suitability map
 12. Understanding SuDS suitability
 13. Case study – site assessment in Shropshire
 14. Risks of not assessing SuDS
 15. Reports to assess SuDS suitability
 16. Further reading
 17. Questions and discussion