



Designing SuDS

A 2-Day Intensive Training Course in
Designing and Retrofitting Sustainable Urban Drainage Systems

Date: Wednesday 8th and Thursday 9th February 2012
Time: Registration 9.00am - Course starts at 9.30am – 5pm on both days
Venue: Hilton Dublin Airport, Northern Cross, N32 and Malahide Road Junction

CPD Points: 12 structured points

SuDS is an environmentally sound way of stormwater management which avoids the problems associated with conventional drainage practice. Conventional drainage exacerbates flooding, causes pollution and is generally more expensive to install and to maintain than Sustainable Drainage Schemes. Sustainable Drainage schemes do not contribute to flooding, they encourage wildlife and provide visually attractive and educational amenities in the form of wetland habitat, which is increasingly under threat. This intensive course will cover the background, principles and maintenance of SuDS systems and will include a site visit on day 2 on retrofitting SuDS on unfinished developments in the Dublin North Fringe area. A workshop to develop practical approaches to assessing design options will follow. Course outcomes will be relevant to the development of Local Area Plans and site resolution plans. The course will be of interest to landscape architects, engineers, architects, planners, environmental consultants. Due to anticipated demand, early booking is advisable.

Lecturer: Bob Bray, Robert Bray Associates (UK): Bob is a Landscape Architect with his own private practice, who since 1996 has been prominent in the design, management and promotion of SuDS for a diverse range of developments. He has previously provided SuDS training for CIRIA in the UK and Ireland and for Landscape Architects throughout the UK. He is currently providing training for the newly-published UK SuDS standards.

Course organiser: Irish Landscape Institute

Course cost:

Early Registration received by 31st January 2012:	Registration after 31st January 2012:
€220 for members of ILI and Urban Forum	€270 for members of ILI and Urban Forum
€275 for non-members	€350 for non-members

Unwaged & student members' rate: €70 (limited places available)

Costs include: Lunch, tea/coffee, parking, all course materials and CPD certificate for 12 structured hours.

Registration and Booking:

Please complete this form and return to the following address
Irish Landscape Institute, PO Box 11068, Cardiff Lane, Dublin 2

First name:	Surname:
Email:	Tel:
Company name:	
Address:	
Please tick one of the following:	
ILI / Urban Forum Member (provide ILI membership no. or name of Institute):	
Non Member:	
Student (provide ILI membership no.):	
Unwaged (provide ILI no.):	
I enclose a cheque <input type="checkbox"/> or bank draft <input type="checkbox"/> for €_____ payable to IRISH LANDSCAPE INSTITUTE	
Signed:	
Date:	

Course Schedule

Day 1 – 8th February 2012

9:00	Registration
9:30	Section 1 Why SuDS?
	Section 2 The SuDS Philosophy
	Section 3 SuDS Concepts
10:10	Section 4 SuDS Techniques
10:30	Section 5 Case Study – Hopwood Park MSA M42
11:00	Tea/Coffee Break
11:30	Section 6 SuDS Design Process
12:00	Section 7 Design Criteria
12:30	Section 8 Case Study – Riverside Court Stamford
1.00	Lunch in Burnell Bar and Grill
2.00	Section 9 Design Exercise – Matchborough School
3.00	Tea/Coffee Break
3.30	Section 10 The Role of the Landscape Architect
4.00	Section 11 Case Study – Springhill Housing
4.30	Section 12 Adoption and Maintenance
5.00	Conclusion - The Future for SuDS?

Day 2 – 9th February 2012

9:30	Briefing for site visit at Hilton
	Site Visit through morning to North Fringe LAP area
12.30	Lunch and workshop
2.00	Design Exercise – towards Masterplanning
3.00	Tea/Coffee Break
3.30	Design Exercise – towards Integrating Development Scale SuDS
5.00	Finish

Location: The Hilton Dublin Airport Hotel is easily accessible by public or private transport. It is located approximately 5km east of the Dublin Airport, at N32 / Malahide Road junction (Clarehall).

From the M50 Motorway: Take the M50 North to the end and continue on as it becomes the N32 (follow signs for Malahide).

From Dublin City Centre: Take the R107 (Malahide Rd) north to N32 junction (Clarehall). The hotel is on the corner at the left when crossing this junction. Turn left onto the road immediately after the hotel to enter the underground car park.

Dublin Bus service (from City Centre and Swords): 15, 27x, 42, 43

Irish Landscape Institute: The ILI is the professional body representing landscape architects in Ireland for the past 20 years. The ILI is a registered member of both EFLA (European Foundation for Landscape Architecture) and IFLA (International Federation of Landscape Architects).

Postal address: Irish Landscape Institute, PO Box 11068, Cardiff Lane, Dublin 2

Contact: ili@irishlandscapeinstitute.com, +353 1 6627 409

Web: www.irishlandscapeinstitute.com



Cancellations: The ILI will charge a €40 administration fee on bookings cancelled more than 3 working days in advance. Cancellations on the day of the course or on the day before will result in the full amount being charged. Substitution is possible but subject for approval.



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