



As part of the EU funded [SKINT](#) project for developing skills, UWTC at University of Abertay Dundee is offering six half day training sessions concerning the design and implementation of SUDS. The outline objectives of the sessions are set out below. Frank Guz and Chris Jefferies have had preliminary discussions with you about this and you will know that the training is offered free of charge to Local Authorities in the East of Scotland (you provide the venue and refreshments). We envisage that we will be running two days of training in May/June 2010, followed by one further day either later in 2010 or early 2011.

Please could you select the training that you feel is most appropriate to your requirements and once we receive your suggestions we will propose a schedule.

Session 1 - SUDS, Planning, The Law

Target Audience; Roads Engineers - Designers & Approvers, Roads Maintenance Engineers, Planners, Development Control Officers, Building Standards Officers, Property Managers, Drainage Engineers, Flood Prevention Officers, Architects & Landscape Architects

Content: Local Plans, Structure Plans, Planning Policy, Flood Bill, WFD, WEWS Act & the legal definition of a sewer, Statutory Obligations, CAR Regs, Basin Catchment Planning, Roads (Scot.) Act 1984, Sect 7 agreements, Private versus Public, Maintenance Liabilities, Sewers for Scotland 2.

Session 2 - SUDS for Roads

Target Audience; Roads Engineers - Designers & Approvers, Roads Maintenance Engineers, Transportation & Traffic Engineers, Planners, Development Control Officers, Building Standards Officers, Drainage Engineers, Landscape Architects

Content: Design, Approval, The Environment, Designing Streets, Selection Tool, Flow Charts. Roads Hierarchy, Local Roads Design Standards. Road Construction Consents. Incorporating services, Levels of Treatment, Worked Examples.

Session 3 - Options for Adoption

Target Audience; Roads Engineers - Designers & Approvers, Roads Maintenance Engineers, Development Control Officers, Building Standards Officers, Property Managers, Landscape Architects, Scottish Water Approvals and Asset Managers / Business Development Managers, House building sector

Content: Design rules (for Local Authorities, Sewers for Scotland Second edition, Private), Road Types and RCCs, Worked Examples. Current Practice, Treatment Train, Land Take, Fit for Purpose. Maintenance categories, levels & methods in accordance with adopting body.



Session 4 - SUDS Hydrological & Conceptual Design

Target Audience; Roads Designers, Drainage Engineers, Flood Prevention Officers, Planners.

Content: Drivers for design; asset selection (for amenity/biodiversity / function) & implications for adoption (i.e. adopting body 'acceptable' asset types) Hydrological Design, Catchment Planning, Hydro-Geology, Source, Site and Regional Control, biodiversity issues.

Session 5 - Design & Building SUDS

Target Audience; Roads Engineers - Approvers, Roads Maintenance Engineers & Inspectors, Building Standards Officers, Property Managers, Drainage Engineers, Flood Prevention Officers, Landscape Architects & Grounds Maintenance Staff.

Content: Detailing, treatment train design and impact on operation and maintenance (i.e. sequencing of assets to manage silt, etc), Inspection for Construction, Inspection for handover & the handover process, Inspection for Maintenance, Quality & Management, Planning & scheduling; how & why, & impact on / need for Temporary Works, Sacrificial SUDS. Aftercare; operation and inspection of assets post handover. Case Studies.

Session 6 - Emerging Issues

Target Audience; Roads Engineers - Approvers & Inspectors, Property Managers, Drainage Engineers, Flood Prevention Officers.

Content: The purpose of this session is to consolidate the lessons from the previous five sessions. It is designed to be held some time (up to a year) after the other sessions. However, for organisations which have been designing and/or operating SUDS for a time, then this will be useful. Typical content will be; Guidance, Retrofitting, Legacy SUDS, Case Studies, emerging issues.

Delivery Programme Dates

Period 1 - May, June 2010

Period 2 - September, October, November 2010

Period 3 - February, March 2011

If you are interested in receiving this training please complete the attached form and return to us at your earliest convenience.



Initial Proposal For Delivery Dates

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Please could you select the training that you feel is most appropriate for your team and give your preferred dates.

Session Title	Session Choice	Period 1	Period 2	Period 3
		Preferred Date	Preferred Date	Preferred Date
SUDS, Planning, The Law				
SUDS for Roads				
Options for Adoption				
SUDS Hydrological & Conceptual Design				
Design & Building SUDS				
Emerging Issues				

Please return to:

Sarah Park
Urban Water Technology Centre
University of Abertay Dundee, Kydd Building, Bell Street, Dundee, DD1 1HG
Tel: 01382 308170 Fax: 01382 308117 Email: s.park@abertay.ac.uk