

Green roofs

Basic principles and design

Sheffield 20 January 2009



Training from CIRIA – leading provider of performance improvement products and services in the construction and related industries



Course Trainers

Dusty Gedge, Livingroofs.org/The Green Roof Consultancy

Co-founder of livingroofs.org, Dusty has extensive knowledge of green roofs throughout the world. He has run training in the UK, Switzerland, USA and Norway. He is currently working on a number of schemes with the green roof consultancy as a design consultant.

Gary Grant, Director of Ecology, EDAW plc

Gary has been designing green roofs since the early 1990s. He was author of English Nature's research report on the subject as well as 'Green Roofs and Facades' published by BRE Press in 2006. He is currently working on the design of the London 2012 Olympic Park.



CPD

Each day course has a value of 6 hours towards your CPD

Course fees

CIRIA Core Members/Local Authorities £295+VAT

Non members £350+VAT

How to book

Complete and fax the form overleaf to CIRIA on +44(0)20 7253 0523

or

call the events team on +44(0)20 7549 3300

or

visit www.ciriatraining.com

Background

Currently in the UK many organisations are championing sustainable buildings. The need to embrace sustainability, biodiversity and adaptation to climate change within buildings is increasingly filtering down to clients and practitioners. The implementation of green roofs can significantly contribute to sustainability in the built environment through realising benefits in the areas of biodiversity, sustainable drainage and thermal performance.

Although green roof technology is mainstream in most of Europe, there is currently little understanding or expertise in the UK. It is important that professionals within the built environment sector develop an understanding of the technology to ensure that implementation of such systems at a local and regional level deliver long term sustainable solutions.

Planners, designers and engineers require access to information and past experience to improve knowledge and build self confidence on the implementation of innovative, imaginative and cost effective green roof solutions.

These sessions have been developed in partnership between CIRIA, the Green Roof consultancy and Livingroofs.org who are working together to deliver *Building Greener*, guidance on the implementation of green roofs, green walls and other biodiversity features. The training will enable delegates to efficiently plan, design and manage green roofs in accordance with best practice guidance and the relevant regulatory framework.

Programme

9.00	Designing green roofs	Specifying the design criteria
	Introduction to the team	Setting the brief - Group working
	<input type="checkbox"/> What is a green roof?	Technical design - Group working
	<input type="checkbox"/> Which roof where?	Design & delivery surgery
	Site challenges - An interactive workshop with feedback session	
16.30	Close	

Programme includes a visit to a local green roof

Venue

St. Mary's Church
Bramall Lane
Sheffield
S2 4QZ

All our courses can be run in-house at your company. Please contact our events team on 0207 549 3300 for more information



sharing knowledge
building best practice

Further information - Each delegate will receive a free copy of *Building Greener* (CIRIA publication C644)



If you are a registered CITB construction skills employer you may be able to claim a CITB grant for attendees on this course. Please contact your local Company Development Advisor for further information.

Booking form

Green Roofs: Basic principles and design 20 January 2009 Sheffield (E9600)

Contact name: _____

Email address: _____

Confirmation details will be sent by email.

Company name: _____

Position: _____

Address: _____

Post code: _____

Telephone: _____

Fax: _____

Payment method

CIRIA Core Member/Local Authority member

£295+VAT(£44.25) Total £339.25

For CIRIA Core members only, invoice company.

Please provide a purchase order number _____

I am NOT a CIRIA Core member

£350+VAT(£52.50) Total £402.50

I enclose a cheque for _____ payable to CIRIA.

Please charge my Mastercard Visa Amex

Card No.

Security code:

The last 3 digits (Amex 4) of the number printed on the signature strip.

Expiry date:

Cardholder's name and address if different from above: _____

Date: _____ Cardholder's signature: _____

**Please photocopy this form and fax it to our Events team on +44 (0)20 7253 0523
or mail it to CIRIA, Classic House, 174-180 Old Street, London EC1V 9BP
or visit our website at www.ciriatraining.com**

Additional delegates: Please photocopy this form for each additional delegate

Printed on Mondi Color Copy from the Green Range, which consists entirely of FSC certified paper from well managed forests, TCF (totally chlorine-free)

TERMS AND CONDITIONS

Registration for paying delegates will be secured on receipt of payment (CIRIA members may register using a company purchase order reference). A VAT invoice/receipt will be issued on receipt of payment.

Any registration fee paid will not be refunded unless written confirmation of cancellation is received at least ten working days before the workshop. Substitute delegates are welcome.

Non-paying delegates are asked to let CIRIA's events team know if they are unable to attend as soon as possible so that their place may be offered to an alternative delegate. Substitute delegates are welcome.

Email confirmation of registrations will be sent out by CIRIA two weeks before the workshop.

CIRIA reserves the right to vary the programme and cancel the event in case of insufficient registrations.

Personal data is gathered in accordance with the Data Protection Act 1998. CIRIA will only contact you about products and services relevant to you and your organisation.



CIRIA – benefits of membership

CIRIA offers several membership routes to help improve the performance of all concerned with construction and the environment. Your company benefits as a whole, and staff at all levels of your organisation can get involved in our activities – from attending conferences and purchasing books, keeping up to date on key issues by networking with industry players – to influencing CIRIA's research programme.

Core membership

The Core membership programme includes collaborative projects, development and access to best practice guidance, formal networks, facilitation, training, conferences and workshops.

CPN

The mission of the Construction Productivity Network is to deliver leading-edge thinking and improvement opportunities in the construction industry.

CIEF

The Construction Industry Environmental Forum is the leading network for sustainable construction issues in the UK. It aims to improve the environmental and sustainability performance of all those interested in construction.

CIRIA Books Club

Membership offers most of CIRIA's publications at half price plus other benefits.

LACL

The Local Authority Contaminated Land Network helps local authorities address responsibilities under Part IIA of the Environmental Protection Act 1990.

For further information contact CIRIA:

Tel: 020 7549 3300

Fax: 020 7253 0523

Email: enquiries@ciria.org

Web:

www.ciriatraining.com



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