

Course fact sheet

009 – Info Burst Summer Season: Everything you ever wanted to know about hardscape but were afraid to ask.

Date	See dates below. Each session runs from 6.00pm to 8.00pm
Cost	£35.00 per session including coffee and tea or £99.00 for all 4 sessions The info burst seasons are free to all current Diploma students.
Location	Regents College, Regents Park, Central London For directions and transport links please visit our website at www.lcgd.org.uk
Tutors	Mark Gregory and other experts

With at least 3 sessions every season our “Info Burst” seminars are used by working garden designers and landscapers to get up-to-the-minute training and update their professional skills in design, construction and business. With these very special sessions you’ll gain confidence in your design, specification and build skills in focussed two-hour sessions backed up with great takeaway handouts and great networking opportunities.

**Book all four seminars for less than the price of three!
Update all your hardscape skills by booking the whole summer season at a special rate of £99 – that’s less than £25 per two-hour session! Visit our website to enrol.**

7th April 2009 Brilliant boundaries

The design and construction of boundary walls varies from project to project but this seminar will give you all the latest skills to design walling from both an aesthetic and practical perspective. We’ll look at all forms of vertical walling, from the design and specification of foundations to considerations for brickwork, block work, stone and flint including:

- The components of walling and show you how to specify and detail them.
- Foundations, concrete and site best practise, how it is used and things you need to know.
- The types of walling such as concrete block work for brick and stone facings and for different render applications.
- An in-depth look at brickwork, types of bonds, pointing finishes, mortars and admixtures that go into them and the effects they give.
- Specialist work such as stone and flint walls and other materials including stainless steel detailing.
- Drainage, weep holes and bitumastic paints, dpcs to coping

There will be question and answer session and a technical handout will be available.

5th May 2009 Lights, irrigation, action

Two leading industry specialists reveal the secrets of great lighting and irrigation design. We’ll cover:

Lighting:

- The principles of good lighting, how to achieve the best effects and the fittings that produce them.
- Cabling needs and basic circuits.
- Types of light fittings including mains to low voltage to LED lighting.
- Specifying and detailing lighting on drawings and budgets.

Irrigation

- What makes a good irrigation system, the types of irrigation and how it all fits into our landscape plan.
- The design considerations for getting the most out of different types of irrigation.
- Timing issues and current legislation.
- We will look at pop up systems for lawns and drip line and mini sprinklers for borders.
- Boreholes and other ways of collecting water for irrigation use.
- The kind of water supply you need and the sizes of holding tanks and ancillary equipment required.
- Automation and typical costs of these systems.

9th June 2009 Pump up your paving

Paving is a key design component of most gardens and this seminar will give you the confidence to design, use and specify paving. We'll cover all the main types of paving and get your knowledge up-to-date with all the latest specifications and jargon including:

- Sub-base design for ridged and flexible surfaces including reinforcement.
- Paving types from natural sawn to riven, the terms used and the effects that can be achieved.
- In-situ concrete and finish affects i.e. polishing brushed coloured etc.
- Step details, unusual detailing and specification.
- Key dimensions used, drainage falls and pointing, mortar and adhesives commonly used.
- Design considerations, from the tolerances to expect to quality issues.
- Handling issues cutting and dressing.
- Sealing of paving and the pro's and cons.

There will be question and answer session and a technical handout will be available.

23rd June 2009 Down the drain

Understand the importance of drainage, how to design, specify and consider all the components that are involved. This seminar will build skills and confidence when you talk about drainage requirements with your clients. We'll cover common problems and make sure you understand the technical terms including:

- Identifying drainage problems and understanding surveys.
- Designing surface water drainage, damp proof membranes
- Soak-away options, how to detail them, how to calculate sizes and where they should be positioned.
- Detailing our paving, the drainage falls we need and how we can achieve them.
- Gullies and finishes and types of pipe work, French drains and shingle drains.
- Understand linear drains and secret detailing, recessed covers and special details that are available
- Field drainage and the principles of land drainage including turf drainage and how this can be applied to a domestic situation.

There will be question and answer session and a technical handout will be available.

About the tutors

Our summer Info Burst season is led by Mark Gregory, award-winning designer and contractor. Mark's knowledge and unique position in the landscape industry will ensure you get the very best up-to-the-minute skills. Specialist experts from the lighting and irrigation fields will help present the May seminar.

Enrolment

To enrol on this course or to be placed on our mailing list for more information about our courses as they become available please email info@lcfgd.org.uk or call 01932 567841

www.lcfgd.org.uk