

SHORT COURSE

June 30 – 4 July, 2003

Monash University, Clayton, Victoria

This course targets stormwater industry professionals in a number of roles including catchment planning and management, stormwater infrastructure design, construction, operation and maintenance. The course has been designed to equip participants with:

- an understanding of the causes and effects of environmental problems associated with urban stormwater
- an overview of the principles of integrated urban catchment management and water sensitive urban design
- an understanding of the operation of various structural and non-structural stormwater management measures
- the skills to use decision-support-systems for stormwater management (particularly MUSIC, The Model for Urban Stormwater Improvement Conceptualisation).

The course is presented over five days and includes a day in the field inspecting urban stormwater quality improvement facilities and water sensitive urban design. The course is divided into two parts (A and B) to allow participants to choose their level of participation. A comprehensive set of course notes is provided.

COURSE OUTLINE

- Day 1-2** | **Part A** of the course spans two days and examines the general planning issues of integrated urban catchment management. The course presenters also provide an overview of current best management practices (structural and non-structural) in stormwater management and water sensitive urban design (WSUD). Participants develop an appreciation of the management issues and current available technologies. On Day 2 a workshop format is used to formulate a stormwater management strategy for a hypothetical catchment.
- Day 3** | **Field Inspection**
The third day of the course involves a field inspection of WSUD and stormwater treatment measures in Melbourne including wetlands, swales, and bioretention systems, within both greenfields and retrofit situations.
- Day 4-5** | **Part B** of the course spans two days and aims to provide participants with hands-on experience in the design of some of the commonly used best management practices measures. Participants will also learn to use the Model for Urban Stormwater Improvement Conceptualisation (MUSIC) for designing and evaluating alternative stormwater management strategies.

VENUE

Engineering Lecture Theatre E6 (other rooms will be used throughout course)
Building 60
Department of Civil Engineering
Monash University, Clayton Campus
Melways Map 84A (off Engineering Road)

THE PRESENTERS

Assoc. Prof. Tony Wong (CRC for Catchment Hydrology & Ecological Engineering)
Dr. Peter Breen (Ecological Engineering)
Dr. Tim Fletcher (CRC for Catchment Hydrology)
Dr. Ana Deletic (Monash University & CRC for Catchment Hydrology)
Mr. André Taylor (CRC for Catchment Hydrology)
Mr. Chris Chesterfield (Melbourne Water)

COST AND REGISTRATION

Registration for Parts A and Part B of the Workshop costs \$1760 (incl. 10% GST) and includes :

- A set of the course notes for the workshop segment
- Morning and afternoon teas, and lunch
- A Workshop Dinner on Wednesday evening
- A full-day field trip

The workshop is limited to 40 participants and places will be allocated in order of receipt of registration forms. Registration for Part A only is possible (at \$880) but preference will be given to full workshop registrations.

To register for this course, please complete the form included with this flyer and return by fax to:

Virginia Verrelli at the CRC for Catchment Hydrology Centre Office on 03 9905 5033

Registration forms must be returned to the CRC for Catchment Hydrology Office by close of business on Friday 13th June, 2003.

CERTIFICATE OF ATTENDANCE

Workshop participants will receive a Certificate of Attendance at the completion of the workshop.

FURTHER INFORMATION

For queries concerning workshop registration please contact:

Virginia Verrelli

CRC for Catchment Hydrology
Tel: 03 9905 2704
Fax: 03 9905 5033
Email: virginia.verrelli@eng.monash.edu.au

For queries concerning the workshop's technical content please contact:

Dr. Tim Fletcher

Department of Civil Engineering, Monash University
Tel: 03 9905 2599
Fax: 03 9905 5033
Email: tim.fletcher@eng.monash.edu.au

STORMWATER MANAGEMENT AND WATER SENSITIVE URBAN DESIGN

June 30 – 4 July, 2003 Monash University, Clayton, Victoria

REGISTRATION

REGISTRATION DETAILS

Please complete this form by 13th June 2003 and mail or fax to:

Virginia Verrelli

CRC for Catchment Hydrology
Building 60
Department of Civil Engineering
Monash University
Clayton Campus
Vic 3800

Tel: (03) 9905 2704

fax: (03) 9905 5033

Name: _____

Position: _____

Section: _____

Organisation: _____

Postal Address: _____

Suburb/Town: _____

State: _____ Postcode: _____

Tel: _____ Fax: _____ e-mail: _____

Do you have any special dietary requirements?

REGISTRATION FOR: Parts A & B Part A only

PAYMENT OPTIONS

1 Please forward GST complying Tax Invoice for the cost of workshop to:

N.B. A Purchase Order is preferred and invoices will be addressed using details above unless otherwise requested.
For payment purposes please use Monash University ABN 12 377 614 012

2 Please find enclosed a cheque for **\$1760** (or **\$880** for Part A only attendance)
payable to **MONASH UNIVERSITY**
(A GST complying Tax Invoice/receipt will be forwarded to you on receipt of payment.)

3 Debit: BANKCARD VISA MASTERCARD

Amount: **\$1760 (Parts A & B)** **\$880 (Part A only)**

Account No.

Card held in the name of: _____

Expiry Date: ____/____/____ Signature _____

(A GST complying Tax Invoice/receipt will be forwarded to you on receipt of payment.)

