

with AMBER HISCOTT, UK

 International  
Specialised  
Skills Institute

# architectural glass workshop



# architectural glass



International  
Specialised  
Skills Institute

Since 1990 International Specialised Skills Institute Inc (ISS Institute), an independent, national organisation, has provided opportunities for Australian learning institutions, public authorities and industry and commerce to gain best-in-the-world skills and experience in traditional and leading-edge technology, design, innovation and management.

ISS Institute identifies **skill deficiencies** through **market research**, then fills them through its **Overseas Skill Acquisition Plan** (Fellowship Program) and **consultancy services**.

Our operations are directed towards bringing design, knowledge, leading-edge and traditional technologies to Australian business - new ways of thinking, new ways of producing for the local and global marketplace.

## Major Sponsor

ISS Institute/OTTE (Design)  
Fellowship

## Venue Materials•Equipment Sponsor

Holmesglen Institute of TAFE

Victorian Government  
Knowledge&Skills  
Building a future



Creating innovative solutions  
using glass in architectural settings

## workshop

# Amber Hiscott

ISS Institute/OTTE (Design) Fellow

Educated at Essex University in Fine Art Theory and Swansea College of Art in Architectural Glass, where she taught part time in experimental techniques before launching a full time freelance career in 1976.

Amber Hiscott's work spans architectural contexts where glass is the predominant medium whether it is spanning expansive wall spaces, to landscape settings as sculptural pieces. Projects include: Welsh Millennium Centre, Cardiff Bay, UK, 2003/4; Great Western Hospital, Swindon, Entrance Foyer screen, 10 metres X 5 metres, 2002.; Lambert's Factory, Waldsassen, Germany, 2000; North Wales Cancer Treatment Centre, 50 square metres, exterior screens, 2000; Glass Towers, for glass, water & light, with David Pearl, Cardiff Bay, 2000, 2 towers 10 metre ht, + pool, water and lighting design; Sheffield Cathedral Lantern, 1999; Royal Exchange Theatre, Manchester, Levitt Bernstein Architects, 200 square metres including screens, clerestory windows, 1998 to name a few.

**Collections** Public collections include Victoria and Albert Museum, London; Mannheim City Museum and Ushida Museum, Japan

**Major Grants/ Awards/ Prizes** Shortlisted for the Jerwood Prize in Glass, 2003; Arts Council Wales Grant, 2002; Royal Society Art in Architecture Award, for design work on the design team for the Centre for Visual Arts, Cardiff, Wales, 1998; BBC Wales Arts Award, 1998 Amber received the Freedom of the City of London for her contribution to the medium, 1978

**Exhibitions and Conferences** Her work has also been included in group exhibitions at the Crafts Council, the Royal Institute of British Architects, The Barbican and elsewhere, as well as an individual exhibitor. She has lectured on art and architecture in the UK and abroad.

**Publications** Amber's work has appeared in books and periodicals including: *Architectural Stained Glass*, A. Moor, Interni, World Architecture, Designer's Journal, Stern, Ambient Wohnen, Planet, Kunst und Kirche, Cosmopolitan.

Amber is the recipient of a prestigious, ISS Institute/OTTE (Design) Fellowship, sponsored by the Victorian Government

skills + knowledge + good design + innovation = competitive edge • good business



## A significant and exciting initiative

The purpose of the design studio and workshop is to enhance the capabilities of those working using glass in architectural settings to:

- Use 'design' as a critical factor in all aspects of work from concept to production to retail and the consumer.
- Generate new ways of thinking and working to create innovative glass solutions for the domestic and corporate clients here and overseas.
- Develop communication between designers and those who manufacture.
- Create an integrated design/production team approach.
- Work in collaboration, designers/manufacturers valuing the capabilities and skills of the other and working together to meet customers needs and lifestyles.
- Generating a concept through to a completed piece to scale.
- Learn from the past and other contemporary cultures, then transpose those skills, knowledge and insights into quality, innovative Australian designed and made furniture for the local and international marketplace.
- Value-add to Victoria's manufactured local materials.
- Understand the characteristics and use of different materials for creating exciting combinations such as glass with metal.

## Suitable for...

Architects • Interior designers and decorators • Builders • Glass artists • Glaziers • Stained glassworkers • Manufacturers and those who wish to explore 'glass' in architectural settings.

## About Amber

Amber Hiscott will share her expertise and insights and introduce participants to the history and context, theories and examples of her work using glass in the built environment.

## Date•Time

**April 2005.** Register for one of the two workshop programs:

### WORKSHOP 1

Thursday 7 April 2005, 6pm to 8pm  
Friday 8 April 2005, 9.30am to 5pm  
Saturday 9 April 2005, 9.30am to 4.30pm

### WORKSHOP 2

Thursday 14 April 2005, 6pm to 8pm  
Friday 15 April 2005, 9.30am to 5pm  
Saturday 16 April 2005, 9.30am to 4.30pm

## Creating innovative solutions using glass in architectural settings

## Project

To design a large glass architectural feature made up of modular panels, then to select one of the panels and construct it in scale 1:1. The panel is to be attached to a freestanding display frame.

- Suitable for an internal or external architectural setting.
- To be attached to the fabric of the building.
- The large architectural feature may be for decorative or serve functional purposes.

Participants will work in a team comprising a designer and a technical/production person - to develop the concept together and take the idea into constructing a finished panel.

The team is to produce concept roughs and working drawings, which depict the glass feature's visual characteristics, physical properties and dimensions.

The team then selects one of the panels and constructs it using laminated float glass no larger than 1.5<sup>2</sup>m. The glass will be 8mm thick.

## Context

The glass feature is to be designed for internal or external architectural environments.

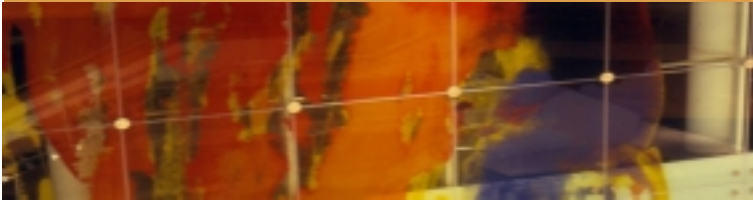
**Consider** • the space in which it will reside • natural light or other • maintenance • whether it is permanent, transportable or relocatable • other surrounding organic or inorganic objects • lifestyle • choice of location such as corporate foyer, canteen, church, hospital, educational institution, outdoor cafe, ski resort, civic building, shopping centre, etc.

**Reference** Bring photographs of buildings to which an architectural glass feature could be added.

## Theme

Colour • Space • Texture • Light





## Showcase

A showcase may be undertaken after the workshops have concluded. Panels may be selected from those made in the workshops and showcased.

### Showcase and Celebrate

- Design and innovation.
- High level skill and knowledge
- Communication and collaboration (designers\*tradespeople\*manufactures)
- Intercultural insights
- Value-adding to Victoria's glass and manufactured local materials to meet customers needs and lifestyle

### Venue and Date

To be determined.

### Guests

Representatives of key sectors of the Building and Construction Industry (including architects and interior designers and decorators), government, education and training institutions, as well as those who participated in the workshops, will be invited to attend the exhibition opening.

### Awards

Sponsors - to be advised. Four awards to be presented at the exhibition opening:

#### Design Award

#### Innovative Use of Materials Award

#### Innovative Construction Award

#### The Best Architectural Glass Panel Award

## Creating innovative solutions using glass in architectural settings

## Fee

\$450 inclusive of GST, which includes the materials, use of equipment, course notes, morning and afternoon refreshments. The fee is subsidised by ISS Institute.

### Early Bird rate extended to 4th April 2005

The fee is \$380 inclusive of GST.

Lunch - It is suggested that you bring lunch with you to maximise the time spent working and to network with the other course participants - sharing ideas and techniques.

## Venue

Glass and Glazing Department, Holmesglen Institute of TAFE, Chadstone Campus, Building 3 Batesford Road, Chadstone.

## Format

The program comprises lectures, demonstrations, group and individual discussion and a hands-on project. Participants work in teams of two people - one designer, one technical/production person.

### Thursday 6 to 8pm

Introduction to Amber Hiscott and her work, and the nature and scope of the project, materials and equipment.

Participants select their team partner.

### Friday 9.30am to 5pm

Teams to develop a concept for a large scale glass wall or ceiling installation • Present concept drawing/s and model/s to Amber for suggestions/comments for further development or redesign • Produce final design • Select one of the panels to construct • Experiment with materials and techniques • Commence constructing the panel.

### Saturday 9.30am to 4.30pm

Participants complete the panel.

## Materials Equipment

**Glass** Each team will be provided with up to 1.5<sup>2</sup>m of laminated float glass 8mm thick.

**Paint** will be provided.

**Sand blasting** facilities will be available for adding texture to the glass surface.

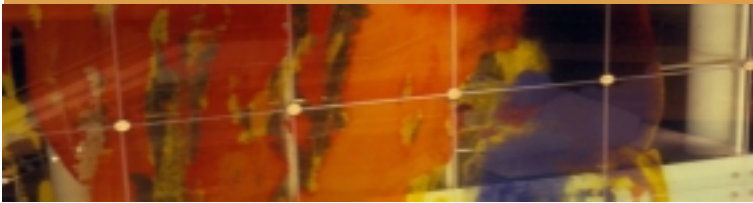
**Kilns** will be available for small scale glass elements which may be laminated to the modular panel.

**Glass cutting** Assistance will be available for those who require it.

**Display Stand** A metal freestanding stand may be provided to which the glass panel will be attached for display.

Attachment devices suitable for glass/metal will be provided.

**Personal protection equipment** (dust mask, overalls, etc) are the responsibility of each participant and must be worn where appropriate.



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## Registration Form

I am registering for: tick your choice please

**WORKSHOP 1** Commencing Thursday 7 April 2005  
or

**WORKSHOP 2** Commencing Thursday 14 April 2005

### Post, email or fax to:

Ms Carolynne Bourne, CEO, ISS Institute  
101/685 Burke Road, Camberwell 3124

**Telephone** 03 9882 0055

**Facsimile** 03 9882 9866

**Email** issi.ceo@pacific.net.au

### Course Fee

\$450 inclusive of GST

**Early Bird rate extended to 4th April 2005** \$380 inclusive of GST

### Payment Method:

- Cash (Pay directly at ISS office or by arrangement)  
 Cheque (Make payable to 'ISS Institute')  
 Postal Order (Make payable to 'ISS Institute')  
 Credit Card (Diners and American Express are not accepted)  
 Bankcard  Mastercard  Visa

Name on Card \_\_\_\_\_

Card Number \_\_\_\_\_

Expiry Date \_\_\_ / \_\_\_

Cardholder Signature \_\_\_\_\_

### Complete the Registration Form and post, email or fax back.

You are welcome to forward onto to others who would also be interested in attending.

Name \_\_\_\_\_

Organisation \_\_\_\_\_

Title/Position \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Postcode \_\_\_\_\_

Phone: Work/Home \_\_\_\_\_

Fax \_\_\_\_\_

Mobile \_\_\_\_\_

Email \_\_\_\_\_

### Conditions of Registration

I hereby agree to abide by the regulations of the ISS Institute

Your Signature \_\_\_\_\_ Date \_\_\_\_\_

**Enrolment • Entry Requirements** in general no formal entrance requirements are necessary. Prerequisites are stated in the course brochure.  
**• Conditions of Registration** Complete the registration form attached. Enrolment can be made by email, post or fax. Cash must be paid at the ISS office - do not mail. An email or fax of confirmation will be sent after full payment of fee. *Note:* A position in the course will not be reserved without payment being received by this office. Enrolment is on a first-come-first-served basis based on time of receipt of fees. If you have not received your An email or fax of confirmation, please contact the ISS Institute office on 9882 0055 to find out the status of your application. *Do not assume that because you have sent an application you are automatically enrolled in the course*  
**• Refunds** Please check your enrolment carefully. We regret that a refund will only be given if the course does not proceed  
**• Cancellation** ISS Institute reserves the right to cancel the course if minimum enrolment numbers are not attained. In the event of cancellation due to insufficient enrolments or other, all fees will be fully refunded. Two or more working days notice will be given should the course be cancelled  
**• Disclaimer** ISS Institute reserves the right to amend or cancel any or all sessions listed herein without notice or prejudice. ISS Institute takes reasonable steps to obtain and give information about the course from appropriate sources, including about materials used and the safety of the environment, but accepts no responsibility for inadequate or incorrect information given to it, or in the course notes, by the course presenter, supplier of materials or other third party  
**• Privacy** ISS Institute may photograph or video record course participants activities for use in promotion of the work of ISS Institute. Please let us know if you object to use of pictures of yourself in this way.

February 2005