



Photos courtesy of Erling Christoffersen



Since 1990 International Specialised Skills Institute Inc (ISS Institute), an independent, national organisation, has provided opportunities for Australian learning institutions, public authorities, 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**.

#### Major Sponsor



An innovative and progressive university since 1990, Victoria University (VU) offers a unique combination of academic and vocational skills, coupled with an advanced research profile. VU is well positioned to meet the needs of students, industry and the community, across 11 campuses strategically placed both in Melbourne's central business district and throughout Melbourne's western region. VU is one of Australia's largest universities, and one of only five offering dual-sector (Higher Education and Technical and Further Education) courses. VU has currently more than 50,000 students and 3000 staff plus 2300 international students studying, both onshore and offshore.

# workshop

## Moulded Timber Veneer Seating

## Erling Christoffersen

'04 Victoria University/ISS Institute Fellow



**As one of Denmark's** most recognised furniture makers, **Erling Christoffersen** was the recipient of the prestigious, Victoria University/ International Specialised Skill Institute's Fellowship for 2001 and now again in 2004.

Erling has been designing and manufacturing furniture since 1979. He graduated from the Royal Academy of Fine Arts, School of Architecture in 1982 and continues his interest in education and training through his position as Associate Professor at Denmark's International Study Program, DIS, and from September 2005, he takes up a professorship at University of Oregon.

Erling founded the renowned Danish studio, 'Design 134', with his colleagues Fleming Steen Jensen and Bjarke Ingels in 1989. 'Design 134' is an exponent of the Scandinavian tradition of unity of form, material and function, yet they are also deeply involved in the expressive Mediterranean world of design.

Erling's work has been featured in numerous public and private exhibitions including Danish Avantgarde Design at the Scandinavian Furniture Fair 1995, 'New Directions in Scandinavian Design' at the Design Museum, London and Salon de Meuble, Paris. He has received many awards for his work including 'First Prize at the World Craft Council Biennale', Bratislava in 1986, Furniture of the Year in 1995, the 'Furniture Designers Prize' and 'The State Art Foundation's Special Grant'.



**Gary Frencham**, a renowned architect and furniture designer/maker, will attend each session to facilitate the workshop with Erling. Gary was awarded the *FIAA Fellowship* in 1998 to gain enhanced skills and knowledge in the design and manufacture of flat packing and stackable furniture. His overseas study program was at Denmark's Design School, *Scandinavian Furniture: Design, Production and Manufacture*, Copenhagen, Denmark. He assisted in developing Erling's program and facilitating the workshops.



## Creating innovative furniture using timber veneer

### Enhancing the capabilities of those working in furniture 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 furniture 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 full scale stool or chair.
- 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.

### Suitable for... Project

**Furniture designers and designer/makers, master and emerging cabinetmakers, manufacturers and those who wish to explore furniture design and manufacture.**

### Course Outline

Erling Christoffersen will share his expertise and insights through a Danish perspective and introduce participants to the history and context, theories and examples of Scandinavian furniture and cabinetmaking.

A hands-on project has been designed to take participants through the design process, from initial concept to creating an actual prototype for a stool or chair suitable for manufacture encompassing innovative design, construction techniques and materials.

To design a a stool or chair from concept to prototype suitable for manufacture and preferably be stackable. The stool or chair can be an individual piece, or one of a multiple set such as theatre style.

**Participants will work in a team comprising a designer and a technical/production person - together the team will develop a concept for a stool or chair, then take the idea into constructing and finishing the item.**

The team is to produce concept roughs and working drawings, which depict the stool or chair's features, visual characteristics, physical properties and dimensions then construct it using timber veneers.

#### **Bring with you**

Bring models/sketches of 3 different concepts for chairs or stools (preferably in scale models using paper/card) as a starting point for discussion. These concepts may be changed in whole, or part, depending on discussions with Erling and your project partner.

### Context

The stool or chair is to be designed for a defined market segment such as an office, waiting area (hospital, airport), corporate foyer, educational institution, theatre or restaurant.

#### **Consider**

The space in which it will reside • natural light or other • colour and texture • sustainability (changeable component parts) and maintenance • whether it is permanent, transportable or relocatable • lifestyle.



## Showcase

A showcase may be undertaken after the workshops have concluded. Stools and/or chairs 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 manufactured local materials to meet customers needs and lifestyle.
- Only work designed and constructed by Project Teams in response to the brief will be considered for showcasing.

### Venue and Date

To be determined.

### Guests

Representatives of key sectors of the Furniture Industry, 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 Stool or Chair Award

## Creating innovative furniture using timber veneer

## 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.

## Fee

\$450 inclusive of GST, which includes the materials, use of equipment and course notes.

The fee is subsidised by the ISS Institute. Lunch, morning and afternoon refreshments are provided by Victoria University.

**Early Bird rate for those who Register and pay prior to 30th April 2005 \$390 inclusive GST.**

## Materials Equipment

**Timber veneer** will be provided and other materials and equipment such as glue, clamps, vacuum bags and pumps, wax, soaps, oils, nails and screws.

### Personal protection equipment

are the responsibility of each participant and must be worn where appropriate.

## Date•Time

### 3 Day Workshop

**Part A : Concept Development**  
Saturday 7 May 2005  
9.30am to 6.00pm

**Part B : Constructing Prototype**  
Friday 13 May 2005  
9.30am to 6.00pm

Saturday 14 May 2005  
9.30am to 4.30pm

## Venue

Cabinetmaking Department  
Victoria University  
Newport Campus  
80 Champion Road  
Newport



# workshop

## Moulded Timber Veneer Seating

### Registration Form

I am registering for the **Moulded Timber Veneer Seating Workshop**.

**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 for those who Register and pay prior to 30th April 2005** \$390 inclusive 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 confirmation, please contact the ISS Institute office on 9882 0055 to find out the status of your Registration. 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, or the presenter is unavailable. 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 materials used and the safety of the environment, but accepts no responsibility for inadequate or incorrect information given to it, or contained 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**