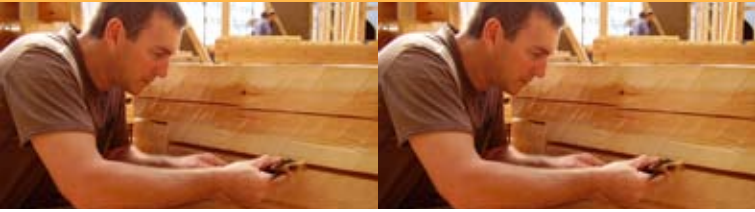


# experience



With appreciative thanks for the support of the following organisations

## Fellowship Sponsor

SS Institute/DEST Fellowship

**Commonwealth Government**



Australian Government

Department of Education, Science and Training

## Workshop Sponsor

Venue . Materials . Refreshments

**Victoria University TAFE**



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# Working with Timber using Traditional Techniques

draft

including hands-on project design and construct a Post and Rail Fence

## Nigel Lewis

ISS Institute/DEST Fellow

**Suitable for those wanting to design and build traditional timber structures in heritage and contemporary landscape or architectural settings**

- Landscape architects
- Architects
- Conservators
- Landscape gardeners
- Architectural conservators
- Builders
- Trades people such as joiners
- Builders such as carpenters
- Urban planners and developers
- Archaeologists
- Heritage advisors
- Historians
- Heritage consultants
- Property owners
- Historians
- Educationalists
- TAFE teachers
- Suppliers
- those interested in Heritage Environments
- Landscape applications
- Professional organisations



International Specialised Skills Institute

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

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

“ My journey started at a young age, I wanted to follow in my grandfather's footsteps, as he was a journeyman carpenter in Wales. I had an interest in my forbearers' lives and their travels from Wales and Scotland to Australia.

I was fortunate to gain employment as a Commercial Diver in Geelong and in Melbourne, it was a job with a very diverse workload. These experiences lead to working on bridge and wharf reconstruction and repair through out Australia over the next ten years.

I was awarded the International Specialised Skills Institute/ DEST Fellowship in 2005. This fellowship enabled me to travel to Wales and England to continue my training. Arriving in England I met with The Society for the Protection of Ancient Buildings, and through their support I was placed with building conservation companies buildings including Oxwick Castle Wales and also attended the Society's short courses in conservation.

After returning from United Kingdom I acknowledged that there was still a need to further develop my knowledge and skills in the traditional crafts. I returned to York in England and with help from friends of the York Minster, was employed by a building conservation company working throughout Yorkshire and worked on an Orangery in York and also on Edwardian and Victorian manor houses. Along the way enrolling in various short course and study trips that enabled me to travel to Scotland, Sweden, France and Italy in order to further my education and practical skills.

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

# experience



We are dependent on the high level expertise of professionals and the trades alike - each contributing their capabilities to the whole.

The aim of Nigel's overseas study program was to gain an understanding in traditional timber building, conservation and crafts and aspects in transcribing techniques and understanding traditional carpentry practices and principles. This focused on the use of traditional tools, recording of buildings for conservation and conservation techniques.

Nigel Lewis will share his expertise and insights through a European perspective and present and discuss his Report findings.

A hands-on project has been designed so that participants have the opportunity to work with timber to create component parts for a traditional post and rail fence.

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design and construct a Post and Rail Fence

## Design and Construct ...

The hands-on project has been designed to take participants through working with timber using traditional tools such as a carpenter's axe, adze, mortising axe, froe, brace and bits to create components for a post and rail fence.

Nigel will demonstrate the use and techniques of these traditional tools.

Workshop will use tools readily available such as hand saw, brace and bit, chisel and mallett.

The whole process is to take into consideration • timber selection • function • appropriate selection and use of tools • environmental issues eg recycling, carbonising post ends for in-ground preservation • construction techniques • maintenance.

## Format

This special event comprises an illustrated lecture, demonstration, group and individual discussion and a hands-on project. Participants will work in teams.

## Materials

Each team will be provided with timber and some tools for construction fence components.

Note participants are to bring their own tools if they already have hand saw, brace and bit, chisel and mallett - using your tools in a new way.

## Venue

Victoria University  
Newport Campus, Newport

Street and free on site parking will be available.

## Date•Time

Saturday 3 March 2007  
9.00am to 5pm

## Fee

\$155 which includes:

- Materials
  - Use of some equipment
  - Course notes
  - Morning and afternoon refreshments
  - CD of Nigel's Report of his overseas Fellowship
  - A 'Certificate of Participation' will be presented.
- The fee is subsidised by ISS Institute.

**Early Bird** rate is \$125 for those who Register and pay prior to the 19 February 2007.

Lunch Pack your own lunch box full of tasty treats to enjoy on the day, so as to immerse yourself in 'essential bags' experience - share ideas, techniques and insights with your masterclass workshop colleagues.

## Registration Form

### Post, email or fax to:

ISS Institute  
Suite 101,685 Burke Road, Camberwell 3124 Victoria  
T 03 9882 0055 F 03 9882 9866 E issi.ceo@pacific.net.au

### Presentation Workshop Fee

- [ ] \$155  
[ ] **Early Bird** \$125 incl. GST for those who Register and pay prior to the 19 February 2007.

### 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 \_\_\_\_\_

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

You are welcome to forward on 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.

**• 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 workshop will not be reserved without payment being received by this office. Enrolment is on a firstcome- first-served basis based on time of receipt of fees. If you have not received 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 workshop

**• Refunds** Please check your enrolment carefully. We regret that a refund will only be given if the workshop 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 workshop 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 in the course notes, by the workshop presenter, supplier of materials or other third party  
**• Privacy** ISS Institute may photograph or video record workshop 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.

March 2006