



# Course Twelve Programme

Monday 16<sup>th</sup> to Wednesday 18<sup>th</sup> Sept 2013

**Whitney Sawmill & Joinery Workshop  
Old Station Yard  
Whitney-on-Wye  
Herefordshire  
HR3 6EZ**



*A warm welcome to our twelfth successive course*

**OUR TUTORS**

**Geraint Richards**

Head Forester, The Duchy of Cornwall Woodlands

**Will Bullough**

Owner & Manager - Whitney Sawmill & Joinery Workshop

**Gavin Munro**

Independent Forestry Consultant – 55 years in the homegrown timber trade

**Graham Taylor**

Director - Pryor & Rickett Silviculture

**SUPPORTED BY**

**Peter Goodwin**

Chairman of Trustees - Woodland Heritage

**Lewis J Scott MSc**

Director & Co-Founder - Woodland Heritage

**Roger Venables**

Trustee - Woodland Heritage

**Ben Asson**

Asson & Hamer

**Martin Frazer**

Frazer & Small



**Please note that the programme and times may vary to accommodate weather conditions on the day, but please ensure that you are suitably dressed for all eventualities – thank you.**

# **WOODLAND TO WORKSHOP COURSE 12 PROGRAMME**

## **Day One:**

**Tutors:** Will Bullough, Gavin Munro and Ben Asson.

**Assemble at Whitney Sawmill at 9.30am** prompt for coffee and registration.

### **Morning session (10:00am – 12:30pm):**

- 1) Meet the staff - Will Bullough, Gavin Munro and Ben Asson. Introduce Woodland Heritage. Students will also be invited to introduce themselves.
- 2) Site introduction with Will Bullough. What happens at Whitney Sawmill and Joinery Workshop and the basis of timber related industries
- 3) Overview of syllabus and content for Day One with Gavin Munro.
- 4) Workshop introduction with Ben Asson and how the students may make use of this facility during the course. Visit the workshop to see work in progress, different timbers and species with common methods and applications of use ie. joinery, furniture, windows, joints, fencing etc...

### **Lunch – (12.30pm – 1:15pm)**

Outline safety issues, clothing etc.  
Hand out course pack, feedback form etc.  
Hand out and choose menu options for dinner.

### **Afternoon session (1:15pm – 5:00pm):**

- 5) Brief walk in Whitney Wood – the fundamentals of judging standing timber.
- 6) Using selected logs to learn about assessing, grading and measuring techniques (imperial and metric) for round timber. The identification of basic faults and potential end uses for different timbers.
- 7) Return to Classroom - break for tea.
- 8) Opportunity to discuss the subjects covered.
- 9) Visit the Workshop again with Ben Asson and Will Bullough.
- 10) Receive directions and maps for route from Whitney to Hay-on-Wye.

**5.00pm approx:** Leave to book in at accommodation.

**6.30pm – 7.00pm Reconvene at The Swan @ Hay Hotel, Hay-on-Wye**

**Dinner will be 7:15pm for 7:30pm**

When Students will have the opportunity to network and continue informal discussions over dinner with some of our Tutors and Woodland Heritage Trustees.

## Day Two:

**Tutors:** Graham Taylor (Pryor and Rickett Silviculture). Gavin Munro will also be present to provide links to sawmill activities, as some of the timber sourced from the Duchy's Herefordshire woodlands is sawn at Whitney Sawmill.

**Morning session starts at 8.50am: Assemble at Hay-on-Wye Car Park in Oxford Road** to meet the minibus, which will take you to the Duchy of Cornwall's Timberline and Mary Glover Wood. Please ensure that you bring notebooks, cameras, a change of shoes and appropriate clothing for a full day in the woods.

The following subjects will be covered during the time 'in the wood' before and after lunch:

- 1) Introduction to growing examples of some key British tree species.
- 2) Silvicultural systems.
- 3) Establishment operations: planting/natural regeneration, weeding, protection, pruning etc.
- 4) Harvesting operations: marking, felling, extraction and haulage.
- 5) Marketing and markets: methods of measuring and selling timber; markets for timber from local to industrial. Examples of the Duchy's own 'adding value' operations will be seen.
- 6) Regulation affecting UK forestry.
- 7) Beyond timber: the value of British forests and woodlands in terms of bio-diversity, landscape, recreation, sporting, carbon sequestration and carbon substitution.

**Lunch:** Picnic lunches will be provided and taken in the nearby 'Shoot Hut'. Toilet facilities are available here.

The afternoon will spent in Mary Glover Wood.

**4:30pm approx:** Minibus will depart and return to Hay-on-Wye.

**Reconvene prompt at 6:00pm at The Swan Hotel, Hay-on-Wye (Heron Room)**

**Lecture at 6:15pm** by Roger Venables.

Roger has over 40 years-experience in the UK forest industry. Starting his career in the harvesting and marketing of hardwood, he has built two hardwood sawmills and led a successful sales team in hardwood and joinery. His experience in the use of English Oak led him to take part in the development teams working on the re-roofing York Minster, restoration of Windsor Castle, Shakespeare's Globe Theatre and National Trust properties such as Uppark. His talk – under the title '*The Renaissance of European Oak, the Craftsman's Choice*' - will take from these projects both the traditional use of green oak and the latest technologies available in both joinery and furniture making.

**Dinner will be 7.15pm for 7:30pm**

When Students will have the opportunity to network and continue informal discussions over dinner with some of our Tutors and Woodland Heritage Trustees

## **Day Three:**

**Tutors:** Will Bullough, Gavin Munro and Ben Asson.

**Assemble at Whitney Sawmill at 8:45am** for a Workshop visit for those that wish to spend some additional time with Ben Asson.

### **Morning session (9:15am – 12:30pm):**

- 1) Classroom – introduction by Will Bullough on basic sawing techniques for beaming and planking with explanatory hand-outs.
- 2) Demonstration of practical sawing of various logs using a Woodmizer to illustrate the different techniques and the aspects of sawing defective logs to show the effects on end products and their value.
- 3) Practical exercise in the measuring and pricing of sawn timber and explain the differences between round and sawn timber measuring.
- 4) Return to the Workshop.

### **Lunch: (12:30pm – 1:15pm)**

### **Afternoon session (1:15pm - 4:30pm):**

- 5) Introduction to the principles of timber drying by Will Bullough.
- 6) Visit the drying shed and see the techniques involved with air-drying different species - timescales, pitfalls, problems, losses etc.
- 7) Practical exercise in correct techniques for putting boards in stick, grading, measuring, calculating costs, recovery percentages etc.
- 8) Air-drying *versus* kiln drying and the basics of kiln drying for different end uses. The significance of different moisture contents.
- 10) Return to the Workshop and Classroom for further discussion.
- 11) Hand in completed feedback forms.

Exchange contact details.

**Depart at approximately 4:30pm.**

**Our next three-day courses will take place from:**

**Monday 16<sup>th</sup> to Wednesday 18<sup>th</sup> September 2013  
and**

**Monday 7<sup>th</sup> to Wednesday 9<sup>th</sup> October 2013**

**Dates for May and September 2014 to be confirmed**

Please contact Woodland Heritage for further information and an application form

### **Woodland Heritage**

**would especially like to thank all that have been involved for their support and cooperation in helping us to make these courses possible.**

### **Our Sponsors & Supporters**

#### **Patron HRH The Prince of Wales**

#### **Whitney Sawmills & Joinery Workshop**

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Assoc. Timber Services Ltd  
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Pryor & Rickett Silviculture**

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