

Spring Masterclass Program Monday Sept 2 - Saturday Sept 7 2019



Spring Masterclasses are a 6 day program in a number of specialist trades involved in conservation of traditional buildings, structures & fabric, held at the World Heritage inscribed Woolmers & Brickendon Estates in Longford, Tasmania. They offer a unique mix of theory, demonstrations, practical tuition & involvement in conservation works, benefiting both the participants & the sites.

Two disciplines of masterclass will be offered in 2019, Lime Mortars, Plasters and Washes and their Practical Application and Traditional Metal Roofing Fabrication.

- ☑ Learn advanced conservation repair methods and traditional practices.
- ☑ Learn how to obtain long term sustainable conservation outcomes in real life situations.
- ☑ Share knowledge & experience with conservation practitioners and contractors.
- ☑ Understand environmental impacts, deterioration & how to deal with complex challenges.
- ☑ Participate in hands-on activities with experienced practitioners.
- ☑ Relax & learn in an outstanding cultural landscape.



Presenters

Our presenters comprise a broad group of highly experienced conservation professionals & tradespeople who are on hand to teach & guide. Conservation specialists demonstrate techniques & lead hands-on activities at selected sites in the field & in the workshop.

Lime Mortars, Plasters & Washes and their Practical Application

These classes will be co-presented by David Young OAM, a conservation specialist, educator & author of technical publications on the subject. He is currently finalising technical guides & codes for the Heritage Council of Victoria on lime mortars & repairing traditional masonry buildings.

Our other co-presenter will be Ray Wiltshire, a solid plasterer who has specialised in traditional & conservation plastering for 40 years. Ray is well known in the building conservation industry in Victoria & is a long term contributor to Longford Academy. Ray & David will be assisted by Brian Maxwell, conservation solid plasterer from Brisbane.

Traditional Metal Roofing Fabrication

These classes will be presented by Greg Owen, Conservation Builder, Consultant & Roofing Specialist. Greg is a mechanical & maintenance engineer by background, before 30 years as a conservation builder, who developed a mid career passion for traditional roofing, and trained & licensed as a plumber practicing traditional re-creation & preservation skills in the building conservation industry. He is jointly preparing a heritage code for conservation of corrugated galvanised iron roofs with Heritage Victoria. Greg will be supported by the LA team.



Activities

Lime Mortars, Plasters & Washes and their Practical Application

- Mortars & plasters: examining & evaluating condition.
- Limes: understanding types, properties, preparation. Which one do I choose?
- Sands: what makes a good sand?
- Blending sands.
- Mortar mixes: mix ratios, additives, preparation & storage.
- Approach to repair: extent, selection of mixes, surface preparation, the importance of good curing.
- Practical: slaking lime, hot-mixing mortar, repointing mortar joints, repairing lath & plaster, & applying roughcast lime plaster (harling). There'll be opportunities for participants to have a go.

Traditional Metal Roofing Fabrication

- Learn the history of roofing & how materials & methods have changed since the mid 19th C.
- Fabrication techniques before the advent of pop rivets, tek screws and silicone sealant!
- Learn traditional fabrication using solid rivets and soldered joints; master sweated seam soldering.
- Learn to roll & fold galvanised sheet into complex shapes to make custom ridge cappings, rainheads, etc. using modern machinery.
- Learn traditional fabrication of gutter angles and round downpipes.
- Undertake a project such as making a 'Brickendon' pattern galvanised rainhead from scratch.

Who should attend?

Builders and tradespeople who want to focus on their trade (or expand into another); specifiers who want an in-depth understanding of a particular trade or conservation technique.

Lime Mortars, Plasters & Washes and their Practical Application will be of particular interest to heritage advisors, bricklayers, masons, plasterers, conservation practitioners, property managers & specifiers of masonry repairs.

Traditional Metal Roofing Fabrication will be of particular interest to heritage advisors, roofers, builders, conservation practitioners, property managers & specifiers of roofing repairs & replacement.

Dates

The masterclasses commence with coffee at 8.30am on Monday Sept 2, for 9:00am introductions and finish at 4pm Saturday Sept 7.

Costs

Registration fees of \$900 (\$800 APT members) are charged to cover program development & delivery costs, lunches & morning teas.

Assistance is available from the Longford Academy Board for fee reductions by application to the board through the contact below.

Funding support

Tasmanian builders & tradespeople may be eligible for support from the TBCITB (the Tasmanian Building & Construction Industry Training Board) who support Longford Academy programs.

Accommodation

Accommodation is available on-site at both Brickendon & Woolmers Estates & also in nearby Longford & surrounding district.

Continuing Professional Development

Course participants will receive certificates of attendance. CPD points may be available for credit through your registration body or industry association.

Transport

Launceston Airport is twenty minutes away. Jetstar & Virgin fly direct to/from Melbourne, Sydney & Brisbane. Qantas flies direct to/from Melbourne. Hire cars are available at Launceston Airport. Participants are encouraged to share cars. Taxi fare to Woolmers from the airport is about \$35.00

Transfers for those staying on site are available by the LA team from/to Launceston Airport, before the course starts and after it finishes, but not during.

Enquiries and Registration

For registration, complete the registration form & email to the program coordinator, Greg Owen, at grego@pbcau.com . Enquiries can also be made to this contact.