

Analysing, Fixing and Finishing Workshop

Woolmers Estate 13 May 2017

Sponsored by TBCITB

Who should attend?

Carpenters, joiners, builders, woodworkers, painters, conservation practitioners, property managers, specifiers and project managers are invited to attend a one-day practical workshop on APT-recommended systems of conserving traditional structures presented by conservation specialists from the APT Longford Academy team.

Outline of Workshop

In this workshop the following topics will be covered in presentations, demonstrations and practical activities.

Evaluating condition of building components and identifying causes of deterioration

Documenting and recording structures and building fabric

Understanding traditional and new conservation options

Approach to repair – extent, selection of materials and techniques

History of Australian nails and iron fastenings

Traditional window repair, re-glazing and painting

Doing it – making, repairing, installing and finishing significant heritage fabric

How to register

To register, contact the APT Convenor by email: apt.australasia.chapter@gmail.com. Attendance \$200 (\$150 APT Member) includes morning tea and lunch.



Interior of Chapel – apple packing shed, Woolmers



Evidence of structural alteration. Woolmers Woolshed



Lead Presenter

Gary Waller is a conservation specialist contractor, joiner and Managing Director of G&C Waller Builders; operating a heritage joinery shop at Sutherland, NSW (AllWays Wood Joinery); employing a specialist team of joiners; using traditional belt-driven and modern machinery to reproduce high quality work in repairing and conserving joinery. Gary's philosophy is centered around the retention and preservation of original building fabric.

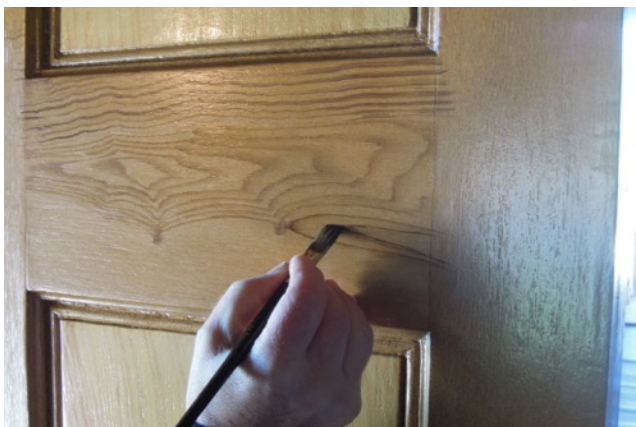
Gary Waller with carpenters at Woolmers, 2016

Support Team

The workshop is delivered by the APT Australasia Chapter at Woolmers Estate, with assistance from Chris How, engineer and specialist on historic fastenings; Richard Costin, farrier and blacksmith; and Michael Bremer-Trainor, specialist painter and wood grainer.

The workshop is supported by TBCIT. Eligible industry participants can apply online for funding assistance (<http://tbcitb.com.au>) at least three working days prior.

Richard Costin with mobile forge, 2016



Topics

Topics covered during the day include approach to examining and assessing an historic structure; reading the history of interventions and changes; approach to stabilisation and repairs; history of nails and their use in dating building elements; fabrication of replacement elements; and traditional finishes on wood and metals.

Painting and wood graining (Michael Bremer-Trainor, 2016)

Workshop Venue

The setting for the workshop is World Heritage-listed, Woolmers Estate at Longford, which provides a range of heritage conservation challenges and opportunities for intensive examination of heritage conservation issues. Participants will engage with materials and processes in discussions, demonstrations and practical activities.

Traditional multi-pane window – in need of repair





**Australasia Chapter
Longford Academy 8, 2017
Advanced Conservation Techniques**

**Analysing, Fixing and Finishing Workshop
Woolmers Estate
Saturday 13 May 2017**

8.30 am	Coffee in Woolmers Servants Kitchen	
9.00 am	Welcome and Introductions Woolmers Woolshed	Dr Donald Ellsmore Convenor APT Australasia Chapter apt.australasia.chapter@gmail.com
9.15 am	Analysing a structure and interpreting historical changes – presentation in Woolmers Woolshed	Gary Waller gary@gcwallar.com.au
10.00 am	Historic nails and ironwork in analysis and resolution of structural issues.	Chris How cchow9@bigpond.com
10.30 am	Wood graining – history of external use	Donald Ellsmore ellsmore@optusnet.com.au
11.00 am	Morning Tea	
11.30 am	Wood graining demonstration	Michael Bremer-Trainor mbremertrainor@yahoo.co.uk
11.30 am	Inspection of structures with Gary Waller	Woolshed Mount Garrett Cottage Former Chapel
1.00 pm	Lunch	Woolmers lawn (or woolshed)
2.00 pm	Practical sessions in parallel	
	- Nails and fastenings - Forging iron components - Window reglazing and painting - Wood graining - Structural analysis	Chris How Richard Costin Donald Ellsmore Michael Bremer Trainor Gary Waller
4.00 pm	Q&A	
4.30 pm	End of session	

References

APT Practice Points 3: Basics of Wood Inspection, Ronald W. Anthony,
APT Bulletin, Vol. 38, No. 2/3 (2007), pp. 1-6

APT Practice Points 10: Nondestructive Evaluation: Wood, Ronald W. Anthony,
APT Bulletin, Vol. 41, No. 4, SPECIAL ISSUE ON DOCUMENTATION (2010), pp. 1-6

Allback's Window Restoration <http://www.silentpaintremover.com/spr/video.htm>

Re-painting exterior joinery <http://www.youtube.com/watch?v=v9DI4gL-20s>

Re-painting indoor joinery <http://www.youtube.com/watch?v=BM2Nz3DFZOQ>