

Roofing and Metalwork Workshop

Woolmers Estate 12 May 2018

Sponsored by TBCITB

Who should attend?

Roofers, painters, builders, conservation practitioners, property managers, specifiers, project managers and repairers 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 roofs, cladding, rainwater goods and metal building components

Documenting and recording roof structures and fabric

Understanding corrosion and deterioration processes

Understanding traditional and new conservation options

Approach to repair – extent, selection of materials and techniques

Australian nails and iron fastenings

Paint removal, corrosion management and paint coatings

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 \$250
(\$200 APT Member) includes morning tea and lunch.



Lead cappings on slate roof – Fire Station, NSW



Cast iron railing – historic mansion, Victoria



Lead Presenter

Greg Owen is a maintenance engineer, conservation specialist contractor and managing director of Period Building Conservation, Stanley, Victoria. He is an expert in traditional roofing and conservation of traditional structures including iron and galvanized steel roofing.

Greg Owen with workshop participant, at Longford, 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 the Longford Academy team.

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 at mobile forge, Longford, 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.

Corrosion pattern on galvanized iron and new galvanized steel roof fixed with slotted screws and lead washers



Workshop Venue

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

Traditional forged strap hinge on wooden door