

What is it?

A one-day training session for structural engineers and related professionals on the technical aspects of heritage engineering and conserving heritage sites.

Why is it happening?

There is currently no formal education in Heritage Engineering in Australia.

Engineering Heritage Western Australia and Engineering Heritage South Australia are hosting this training course to fill this gap.

This course is aimed at ensuring our engineering heritage is properly understood and appropriately conserved, and assist engineers to do so.

Who should attend?

- Structural engineers
- Construction engineers
- Local government and public works engineers
- **Architects**
- State and local government heritage officers
- Construction companies
- Heritage consultants

Event details

Thursday 9 November 2017

Time

8:45am - 5:00pm

Venue

Engineers Australia WA 712 Murray Street, West Perth

Cost (incl GST)

Student or Retired Member: \$165

EA Member: \$297 Non-Member: \$385

Tuesday 7 November 2017

Contact us

1300 653 113

memberservices@ engineersaustralia.org.au

REGISTER NOW

Keynote Speakers

Philip Griffiths FRAIA
Heritage Architect
Member of the Heritage Council of WA

Ian Maitland *OAM FIEAust CPEng NER* Registered Heritage Engineer and Conservation Engineer Karen Riddette *MIEAust*Chair
Engineering Heritage Western Australia

John Woodside FIEAust CPEng NER Registered Heritage Engineer and Conservation Engineer

Program

| Time | Session |
|-------------------|--|
| 8:45am - 9:00am | Registration and networking |
| 9:00am - 10:15am | Introduction to the World of Heritage |
| 10:15am - 11:00am | Building Western Australia |
| 11:00am - 11:15am | Morning tea and networking |
| 11:15am - 12:05pm | Conservation principles - the Burra Charter |
| 12:05pm - 12:45pm | Heritage structural engineering in practice |
| 12:45pm - 1:30pm | Lunch and networking |
| 1:30pm - 2:30pm | Structural design through the ages |
| 2:30pm - 3:00pm | Physical actions |
| 3:00pm - 3:15pm | Afternoon tea and networking |
| 3:15pm - 4:45pm | Construction materials and their use in construction |
| 4:45pm - 5:00pm | Closing comments |
| 5:00pm - 7:00pm | Cocktail networking |