

Heritage and conservation engineering

Area of Practice

Heritage and conservation engineering deals with the application and adaptation of all the traditional disciplines of engineering, together with an understanding of the elementary scientific principles involved which might not be directly referenced in current practice procedures.

Heritage and conservation engineers will need to be aware of the Burra Charter, Australian Heritage Legislation, all the phases involved in conservation and the role of other professions, such as historians, archaeologists and architects.

Some of the indicative activities that may be undertaken when practising Heritage and Conservation Engineering are:

- Assessment of heritage significance of places, works, materials, structures, services and objects.
- Conservation of heritage places, works, materials, structures, services and objects.
- Preparation of conservation management plans.
- Preparation of heritage impact studies.
- Preparation of heritage interpretation plans.
- Maintenance.
- Preservation.
- Restoration.
- Reconstruction.

These activities could take place in any of the following Heritage and Conservation Engineering domains:

- movable heritage
- industrial heritage
- industrial site
- timber buildings
- wheeled steam engine
- facades.

To find out more about heritage and conservation engineering visit our [Engineering communities](#) page.



ENGINEERS
AUSTRALIA

How to apply

Heritage and conservation engineering is an area of practice available to those who want to become Chartered and is available to all occupational categories. Learn more about becoming [Chartered](#) and how to apply.

If you want to add heritage and conservation engineering as an additional area of practice, [email](#) us to enquire about the process.