



## Queensland Rail Roma Street Station Roof Stabilisation

Kane Constructions undertook a \$1.1m stabilisation of the existing roof at Roma Street Railway Station Building. As Australia's oldest capital city station building, originally built in 1874, the Station required substantial structural works to stabilise the existing roof structure. Works included the removal of 25 tonne of existing asbestos roof sheeting, significant structural works to the roof trusses, re-pitching sections of roof, re-constructing the roof with slate roofing and lead flashings sourced from North Wales. Various internal works also included removal of existing internal services, structural investigations, heritage refurbishment of existing original windows and removal of existing late addition asbestos lined walls.

Some of the challenges involved with a project of this nature included our team becoming familiar with various heritage construction techniques, together with the sourcing of Slate appropriate to the original heritage nature of the project, hence the Slate was sourced from Wales. Other challenges include the logistical issues surrounding working within an operational railway environment, in relation to delivery of products and use of cranes within the railway areas.

Kane Constructions Pty Ltd  
kane.com.au

### Client

Queensland Rail

### Consultants

Architectus

### Location

Queensland

### Value

\$1.4M

### Awards

2015 National Trust Queensland Heritage Awards  
Gold Award in the Conservation Works Category  
2015 Australian Institute of Architects Queensland  
Winner - Queensland Architecture Awards - Don  
Roderick Award for Heritage