
Eastern Suburbs Railway, Sydney

location Connecting Erskineville, Redfern,
Central, Town Hall and Martin Place
stations and thence to Bondi Junction.
owner State Rail Authority of New South Wales

the plaque

type **Engineering Heritage Plaque**,
Sydney Division, The Institution of
Engineers, Australia
location On south wall of the main concourse,
Martin Place railway station.

plaque text

Eastern Suburbs Railway

From Erskineville to Bondi Junction, this double-track electric railway is 10.5km long and was completed in 1979. The engineering work includes 1.5km of box tunnels, built by cut and cover method, 7km of tunnels bored through rock, two prestressed concrete viaducts and six station buildings. High frequency track circuits were used for signalling control and a modern system of double contact wires was used for current collection. This plaque commemorates the achievement of professional engineers and allied trades in designing and constructing one of the largest and most complex engineering projects in New South Wales.

Unveiled by the
Hon. Bruce
Baird MP,
Minister for
Transport, on
the occasion of
the 75th
Anniversary of
The Institution
of Engineers,
Australia,
1994.



Francis G Franklyn (b. 1911)

Franklyn joined the NSW Government Railways as a cadet draftsman in 1929 and qualified as an engineer by evening study at Sydney Technical College. He became Assistant Chief Civil Engineer, Design and retired as General Manager Way and Works in 1976.

He was involved in every phase of the of the Eastern Suburbs Railway project from 1947.



Kevin Douglass Ryan (b. 1934)

Ryan joined the NSW Railways in 1951. He was appointed Construction Engineer for the Eastern Suburbs Railway in 1974, and Project Manager from 1977 until its completion in 1979.

Ryan continued to work for the State Rail Authority of NSW progressing to Chief Civil Engineer before retiring in 1992.