



ADELAIDE'S RIVERBANK FOOTBRIDGE – RIBBON OF LIGHT

Harry TURNER

Technical Director CPEng
Aurecon, Adelaide
Australia
harry.turner@aurecongroup.com

Harry was born in 1966 and received his Bachelor of Engineering from the University of Adelaide. He is a specialist bridge engineer with over 24 years professional engineering experience on bridge projects.

Niko TSOUKALAS

Technical Director CPEng
Aurecon, Adelaide
Australia
niko.tsoukalas@aurecongroup.com

Niko was born in 1974 and graduated with a Bachelor of Engineering from the University of Adelaide. Niko leads the specialist glass/facade group in South Australia and the Architectural Engineering specialist competency across Aurecon.

Paul KOEHNE

Senior Engineer
Aurecon, Adelaide
Australia
paul.koehne@aurecongroup.com

Paul was born in 1984 and graduated with a Bachelor of Engineering, Adelaide University. Paul's area of expertise is major building projects.

Summary

This elegant structure, opened in early 2014, is a key element of the revitalisation of Adelaide's Riverbank Precinct. The area is one of Adelaide's iconic public spaces, offering panoramic views across the River Torrens, Parklands and Adelaide Oval. Crucially, the footbridge provides a river crossing and rail station access for crowds attending major sporting events at the recently upgraded Adelaide Oval. The bridge selection was based on a major design competition for this \$40M project. The winning entry satisfied the Client's brief for a "design that will meet the highest levels of functionality and aesthetic resolution for the constituents and the city at large." The Urban Design was considered by the panel judges to be bold, elegant, striking and aesthetically pleasing.

Keywords: Architecture, urban design, design competition, glass, box girder, post-tensioning.



Figure 1: Artist's Impression of the Footbridge and Riverbank Precinct