

## AusRAIL 2022

Bridges are a critical component of the rail network but are subjected to various forms of deterioration during their service life which reduces their performance.





The challenge for bridge asset owners lies in preserving the existing bridge network while maintaining their safety and functionality so the rail network can continue to operate as intended.

One approach to optimising bridge asset management is to adopt a lifecycle engineering approach and use conventional, digital and automation methods to integrate quantitative inspection and monitoring data and predict bridge performance.





For more insights on life cycle engineering of bridges, attend:

## A journey to optimising the life cycle of bridges

1:00 – 1:30 pm, Tuesday 6 December  
Jacobs AusRAIL Exhibition Theatre



Presented by

**Richard Hao**

Jacobs Bridge Engineer

# See you there

**AusRail 2022**

6 – 7 December 2022, Brisbane, Australia