



# Pauline Bridge

## Senior Planning Manager

*DipPM*

### SKILLS

- > Construction and engineering management
- > Project planning and programming
- > Rail industry expertise
- > Project controls implementation
- > Best practices and lessons learnt dissemination
- > Active 4D program development
- > Client and design modelling
- > Project data systems utilisation

### CREDENTIALS

- > National Diploma in Project Management
- > HNC in Civil Engineering, Birmingham University
- > HND in Mechanical Engineering, Birmingham University

### PROFILE

Pauline is a highly experienced construction and planning professional with a remarkable track record spanning more than 40 years in construction, engineering, industrial, manufacturing and rail industries, in the UK and Australia. Throughout her career, she has excelled in leading planning teams for complex rail tenders and alliances, successfully converting them into efficient delivery programs.

With her extensive expertise, Pauline has played a pivotal role in the development and implementation of robust project controls and procedures, ensuring adherence to high quality standards and driving continuous improvement. She has a keen interest in innovation such as active 4D program development, utilising client and design modelling, and leveraging project data systems to enhance project outcomes.

Pauline is known for her unwavering motivation and her ability to foster excellent work and management for her clients. Her profound skill set lies in rail planning and programming, specifically for major infrastructure operations. She possesses a deep understanding of the unique challenges and complexities associated with the rail industry, allowing her to effectively navigate projects and deliver exceptional results.

Years of  
experience

40



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## KEY PROJECT EXPERIENCE

### Sydney Metro Western Sydney Airport

#### SSTOM Tender

Planning Lead

\$ Confidential

2022

Sydney Metro

Construction of 23km of the Western Sydney Airport line. The line will operate between St Marys, where the line will connect to the Main Western railway line, and Badgerys Creek Aerotropolis via Western Sydney Airport.

#### Key achievements:

- > Provided tender planning and risk analysis to key project stakeholders
- > Developed a detailed, comprehensive, and robust program which aligned with the project's scope, realistic dependencies, requirements, and resourcing
- > Successfully passed schedule risk analysis and DCMA 14 assessment points protocols for the final program
- > Proactively managed and captured design changes and their impact on the program due to constant design fluctuations.

### Sydney Light Rail – Acciona

Planning and Project Controls Manager

\$ Confidential

2016 – 2016

TfNSW

Construction of 12km of rail line from Circular Quay to Sydney's south eastern suburbs.

#### Key achievements:

- > Developed and implemented best practices for scheduling, reporting, risk analysis, and earned value analysis on the project
- > Led planning team responsible for possession/shutdown planning on the 12km route with 19 stops.

### TAP Easy Access Station Upgrades

Planning and Project Controls Manager

Confidential

2015 – 2016

TfNSW

The Transport Access Program (TAP) is a NSW Government initiative delivering safe, modern and accessible public transport infrastructure across the state.

#### Key achievements:

- > Developed and implemented best practices for scheduling, reporting, risk analysis, and earned value analysis on TAP Easy Access Station Upgrades, specifically at Blacktown, Pendle Hill, Wentworthville, Croydon and Arncliffe.

## KEY PROJECT EXPERIENCE

### North Strathfield Railway Underpass Planning and Project Controls Manager

\$260 million  
2013 – 2014  
TfNSW

Construction of a new rail underpass at North Strathfield.

#### Key achievements:

- > Developed and implemented best practices for scheduling, reporting, risk analysis, and earned value analysis on the project
- > Led a team of planners responsible for covering all aspects of possession planning
- > Managed planning activities for the construction of a new rail underpass, 3.2km of new track, civil and associated rail systems works, and an upgrade of Concord West station
- > Handled interfaces with all alliance partners and stakeholders
- > Successfully commissioned the project five months ahead of schedule and within the budget.

### Hunter 8 Alliance – Stage 2, Minimbah Bank Third Track Project Planning and Project Controls Manager

\$134 million  
2011 – 2012  
TfNSW

The construction of a third track adjacent to the existing Main Northern Railway Line. The new track will extend from Maitland for approximately 32km to Minimbah.

#### Key achievements:

- > Managed all planning and project controls activities for the alliance, including integrated programs with the client
- > Implemented earned value analysis and possession planning for the installation of 11km of new track, a new rail underbridge, one overbridge, services relocation, grade separations, and retaining walls
- > Coordinated and integrated various project components to ensure smooth execution and adherence to schedules
- > Collaborated with client and stakeholders to align program requirements and deliverables
- > Monitored and controlled project progress, costs, and schedules using effective planning and project control techniques.

## KEY PROJECT EXPERIENCE

### Kingsgrove to Revesby Quadruplication (K2RQ) Alliance Senior Planner/Planning Manager

\$790 million  
2008 – 2011  
TfNSW

Duplication of rail lines between Kingsgrove and Revesby train stations and the construction of ten new rail bridges, modifications to five existing bridges and a new overhead concourse and lift at Revesby station.

#### Key achievements:

- > Led all planning and project controls activities for the alliance, including integrated programs with the client
- > Implemented earned value analysis and possession planning for various components, including:
  - > Two additional 7.5km rail tracks between Kingsgrove and Revesby
  - > Extensive rail bridges works, including 10 new rail bridges and modifications to five existing bridges
  - > Upgrade of the existing RailCorp 33kV sub transmission network
  - > Construction of a new 11kV and low voltage distribution network
  - > Construction of a new 10MW traction substation
  - > Extensions to the overhead concourse and footbridge
  - > Installation of a new lift at Revesby Station
  - > Installation of 15km of new regulated 1500V overhead wiring
  - > Associated civil and rail system works
  - > Protection of the existing ethane gas pipeline
- > Coordinated and integrated these components to ensure efficient project delivery
- > Collaborated with the client and stakeholders to align program requirements and deliverables
- > Monitored and controlled project progress, costs, and schedules using effective planning and project control techniques.

## WORK HISTORY

Anvelo Pty Ltd	Senior Planning Manager	Feb 2023 – Present
EIC Activities	Senior Planning Manager	Jan 2019 – Feb 2023
Lendlease	Planning and Project Controls Manager	Nov 2016 – Dec 2018
Acciona	Project Controls and Planning Manager	Feb 2016 – Nov 2016
John Holland	Project Controls and Planning Manager	Dec 2011 – Jan 2016
Leighton Contractors	Senior Planning Engineer	Sep 2008 – Dec 2011
Balfour Beatty/Birse Rail, UK	Senior Planning Engineer	Sep 2004 – Sep 2008
Network Rail, UK	Planning Engineer	Aug 1998 – Oct 2004

## LANDMARK PROJECTS

LXR and BRE Metronet Tenders	Senior Planning Manager	2019 – 2023
Warringah Freeway	Senior Planning Manager	2019 – 2023
NEWest – Metronet Tender	Senior Planning Manager	2019 – 2023
Etidad Rail Stage 2	Senior Planning Manager	2019 – 2023
Dubbo Maintenance Facility	Senior Planning Manager	2019 – 2023
More Trains More Services Tender	Senior Planning Manager	2019 – 2023
South Walker Creek	Senior Planning Manager	2019 – 2023
MEL Metronet Morley	Senior Planning Manager	2019 – 2023
Ellenbrook Extension Tender	Senior Planning Manager	2019 – 2023
WNIF Maintenance Facility	Planning and Project Controls Manager	2016 – 2019
CSM – Central Station Main Works	Planning and Project Controls Manager	2016 – 2019
SSC – Southwest Station and Corridor Works	Planning and Project Controls Manager	2016 – 2019
NIF Blue Mountains	Planning and Project Controls Manager	2016 – 2019
The Northern Road Stage 5	Planning and Project Controls Manager	2016 – 2019
Nuneaton Remodelling and Resignalling	Senior Planner	2004 – 2008
Port Talbot East Resignalling	Senior Planner	2004 – 2008
River Tame Structures	Senior Planner	2004 – 2008
LMD Project	Senior Planner	2004 – 2008
Bournemouth and Wimbledon	Senior Planner	2004 – 2008
Coventry Resignalling	Senior Planner	2004 – 2008