

# REVITALISING THE TYNE AND WEAR METRO UPDATING A 1980'S RAPID TRANSIT SYSTEM

Institution of  
**MECHANICAL  
ENGINEERS**



**Railway Division**  
Lecture

**12 January 2015**  
One Birdcage Walk, London

**[www.imeche.org/events/L6195](http://www.imeche.org/events/L6195)**

## **PRESENTED BY:**

**Richard McClean**  
Managing Director, DB Regio Tyne  
& Wear

**Raymond Johnstone**  
Director of Rail and Infrastructure,  
Nexus

# REVITALISING THE TYNE AND WEAR METRO

The Tyne and Wear Metro is a unique rapid transit system that originally opened in 1980, and now comprises 60 stations and 46 miles of route. Following expansion that encompasses elements of light rail, heavy underground metro and higher speed suburban operations, the system now needs updating.

This lecture will describe the delivery of the first programme of major infrastructure renewals, including how the Passenger Transport Executive (Nexus) has transformed the capabilities of its infrastructure team to become a capital project delivery team. Simultaneously the operating company, DB Regio Tyne & Wear, has led the refurbishment of the rolling stock fleet.

## **RICHARD MCCLEAN**

**Managing Director, DB Regio Tyne & Wear**

Richard McClean has been Managing Director of DB Regio Tyne and Wear, who operate Metro trains and stations on behalf of Nexus under a Concession Agreement, since 1 April 2010. In this role Richard has been responsible for the launch of the new Concession and the ongoing delivery of all services to passengers on the Metro network.

In February 2012, Richard also took up the role of Managing Director of Arriva's Grand Central open access operator.

## **RAYMOND JOHNSTONE**

**Director of Rail and Infrastructure, Nexus**

Raymond Jonhstone joined the Tyne & Wear team in 2009 as Nexus Rail Director with responsibilities including leading the day-to-day maintenance team and the newly formed renewals team. In 2013 Raymond joined the Executive Board of Nexus.

## THIS LECTURE IS FREE AND OPEN TO ALL

### **OTHER EVENTS TO LOOK FOR:**

9 February 2015  
London

#### **SUPPLYING THE 21ST CENTURY RAILWAY**

[www.imeche.org/events/L6196](http://www.imeche.org/events/L6196)

13 March 2015  
London

#### **RAILWAY ANNUAL LUNCHEON**

[www.imeche.org/railwayluncheon](http://www.imeche.org/railwayluncheon)

### **12 JANUARY 2015**

One Birdcage Walk, London. SW1H 9JJ

**Registration with refreshments will take place from 17.15.**

**The lecture will begin at 18.00 and conclude at approximately 19.30.**

**To register visit:**

[www.imeche.org/events/L6195](http://www.imeche.org/events/L6195)

For further information call  
+44 (0)20 7973 1258 or email:  
[eventenquiries@imeche.org](mailto:eventenquiries@imeche.org)

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