

# RAILWAY DIVISION YOUNG MEMBERS CHRISTMAS TECHNICAL FORUM

Institution of  
**MECHANICAL  
ENGINEERS**

FREE AND OPEN TO ALL

**5 December 2016**

Institution of Mechanical Engineers,  
One Birdcage Walk, London



## **PRESENTED BY:**

### **Using Innovation to Overcome Engineering Challenges'**

Fin Gregory, Project Manager, TXM Rail

### **"Plug & Play" – Modular P&C Renewals within London Underground**

Anna Cornish, Principal Project Engineer, London Underground (Track Engineering)

### **Lecture**

Railway Division

### **Constructing Acton Diveunder - Project Challenges and Achievements**

Chris Harper CEng MICE, Civil Engineer, ATKINS Transportation

### **Protecting London Underground's Infrastructure**

Nathan Darroch, Land and Vesting Engineer, London Underground (Infrastructure Protection)

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

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5 DECEMBER 2016

**IN TODAY'S MODERN RAILWAY SYSTEM, PROJECTS ARE TASKED WITH NOT ONLY OVERCOMING ENGINEERING CHALLENGES AS PART OF MAJOR INFRASTRUCTURE WORKS, BUT ALSO DOING SO IN SUCH A WAY THAT MINIMISES DISRUPTION TO THE OPERATIONAL RAILWAY.**

The 2016 Young Member's Christmas Technical Forum will explore various examples of how this has been tackled by recent upgrade works, ranging from innovative construction methodologies to the use of innovative engineering products and systems.

The event will be run by the IMechE Rail Division Young Members (RDYM) Committee, who invite those of all ages those to attend this insightful evening into how engineering projects tackle these challenges.

## PROGRAMME

<b>17:15</b>	<b>REGISTRATION AND REFRESHMENTS</b>
<b>18:00</b>	<b>USING INNOVATION TO OVERCOME ENGINEERING CHALLENGES</b> Fin Gregory, Project Manager, TXM Rail
<b>18.15</b>	<b>"PLUG &amp; PLAY" – MODULAR P&amp;C RENEWALS WITHIN LONDON UNDERGROUND</b> Anna Cornish, Principal Project Engineer, London Underground (Track Engineering)
<b>18.30</b>	<b>CONSTRUCTING ACTION DIVEUNDER – PROJECT CHALLENGES AND ACHIEVEMENTS</b> Chris Harper CEng MICE, Civil Engineer, ATKINS Transportation
<b>18.45</b>	<b>PROTECTING LONDON UNDERGROUND'S INFRASTRUCTURE</b> Nathan Darroch, Land and Vesting Engineer, London Underground (Infrastructure Protection)
<b>19:00</b>	<b>Q&amp;A</b> <b>DRINKS RECEPTION IN MARBLE HALL</b>

## OTHER EVENTS TO LOOK FOR:



### RAILWAY DIVISION ANNUAL LUNCHEON 2017

3 March 2017

Grosvenor House, London

The Institution of Mechanical Engineers' Railway Division Annual Luncheon is the 'must attend' event in the railway calendar, attracting over 1100 people from all sectors of the industry.

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



### THE ESSENTIAL MANAGEMENT SKILLS 2017

22-24 March 2017

Warwick Manufacturing Group, Coventry

EMS 2017 returns again for young engineers to take control of their careers and develop the unique competencies needed for engineering management success. Book now to avoid disappointment.

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

FOR MORE INFORMATION:

VISIT: [www.imeche.org/railwaydivisionforum](http://www.imeche.org/railwaydivisionforum)

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