

Meeting of:
**The Mechanical & Manufacturing Division
of Engineers Ireland**
&
**The Republic of Ireland Branch of
The Institution of Mechanical Engineers**

“Current and Future Fleet Development on Irish Rail” by **Peter Smyth – Irish Rail’s Chief Mechanical Engineer**



Tuesday 30th April 2019 from 6:30 PM
Engineers Ireland, 22 Clyde Road, Dublin 4

Peter Smyth is a Chartered Mechanical Engineer with principal responsibility for the maintenance & overhaul of Irish Rail’s rolling stock. His rail-industry career started in 1993 with British Rail and he has worked in senior roles in a number of railway business including ScotRail, Atkins Consultants and Angel Trains. He joined Irish Rail in 2007 as Head of Capital Projects, leading the procurement & introduction of new trains and major refurbishment projects, becoming Chief Mechanical Engineer in 2010 with direct responsibility for the maintenance and overhaul of Irish Rail’s wide ranging fleet of locomotives, wagons, carriages, DMU and EMU trains operating freight, passenger intercity and commuter services across the network. As well as 7 maintenance depots, Peter’s responsibilities include control over the main works at Inchicore where wheelset manufacture, bogie overhaul and major repairs are undertaken to support the fleets.

Peter talk will cover day-to-day operations, with the continuous pressure to drive down costs, as well as recent innovations including remote diagnostics, condition monitoring, acoustic monitoring of bearings, automatic wheel measurement and other measurement systems. He will also take a look forward to consider what form future Irish rolling stock might take, and how it might be operated and maintained.

There is no charge for this lecture and it is open to the public.

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