



FOUNDED 1900

A talk by: Bruce MacDougall on **Modern Transit Systems**  
Date: Wednesday 28<sup>th</sup> February 2018  
Start time: 7.30 p.m.  
Location: Phoenix Service Solutions, Keighley.  
(see address details below)

### Dear members and guests,

The Keighley Association of Engineers is pleased to announce its February 2018 event in the 2018 syllabus, an illustrated talk by Bruce MacDougal on **Modern Transit Systems**

Bruce is an internationally renowned specialist in this subject and reports that:

"The consequences of a collision between trains in the confines of an underground railway have always been recognised as particularly severe and high levels of traffic increase the risk. Mass transit railways must provide a fast and frequent as well as safe and reliable service. Train control systems for such railways have therefore always been at the leading edge of railway signaling technology and this is still very much the case today. The talk will explain and describe their evolution to the very latest processor based systems being adopted worldwide and look at how they are being implemented without service interruption on the Hong Kong Mass Transit Railway that currently moves around 5.2 million passengers every day".



Prompt attendance for a 7.30 start is requested. We look forward to your company once again kindly hosted by Phoenix Service Solutions in Keighley.

Address details: **Phoenix Service Solutions, Cedar House, Aire Valley Business Centre, Lawkholme Lane, Keighley, BD21 3BB**

### Location map:

