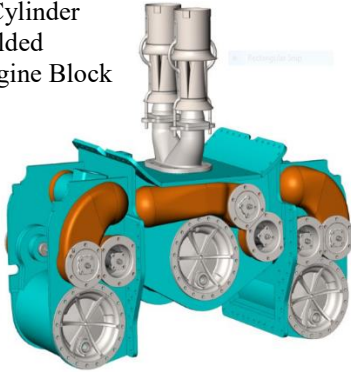


## Topic: Re-engineering the P2 Steam Locomotive with modern technology

3 Cylinder  
welded  
Engine Block



Newbuild P2 under construction

**Speaker: David Elliott, Director of Engineering, The P2 Steam Locomotive Company Ltd**

**Venue:** Theatre N242, Sir Ian Wood Building, Robert Gordon University, Aberdeen. AB10 7GJ.

**Date:** Thursday 25th April 2019

**Start Time:** 18:00 tea/coffee/biscuits, 18.15 start of technical talk.

**Synopsis:** Before CAD, FEA, modern welding, corrosion and materials knowledge, the 3 cylinder Gresley steam locomotive was considered the pinnacle of design and efficiency. There are many ways to upgrade and improve the efficiency today but still marvel at the cleverness of the original practical design. Can steam make a comeback? David Elliott will take us through the designing, manufacturing, mechanical & corrosion challenges of building Britain's most powerful newbuild steam engines.

***TWI & IMechE Members and Non-members welcome***

*This event qualifies for 2 hours CPD. This flyer may be used as a certificate for recording attendance when endorsed by a TWI committee member.*

Please register for your FREE ticket as spaces are limited.

Click on the link to book online: <http://nearyou.imeche.org/near-you/UK/Scottish-Region/Aberdeen-Area>

TWI Stamp / Signature