

Til:
DVS' Medlemmer

MEDDELELSE NR. 2013 – 7

Scotland's Historical Engineering Landmarks

Oktober måned byder igen på et besøg fra Skotland. Det er **professor Roland Paxton** fra Edinburgh, som vender tilbage til Danmark for at berette om **Scotland's Historical Engineering Landmarks**. Foredraget finder sted **tirsdag 22. oktober kl. 16.00-18.00** i **Ingeniørhuset, Kalvebod Brygge 31-33, København V**. Det afholdes i samarbejde mellem Teknologihistorisk Guppe (HITEK) i Ingeniørforeningen i Danmark (IDA) og DVS.

Professor Roland Paxton er ansat ved The School of The Built Environment på Heriot-Watt University i Edinburgh. Han er medlem af (og tidl. formand i) den engelske Institution of Civil Engineers' (ICE) Panel of Historical Engineering Works (PHEW) og er nu næstformand i den skotske afdeling af PHEW. Roland Paxton har som bekendt tidligere holdt foredrag i DVS (og HITEK). Roland Paxton var senest arrangør og guide på DVS's meget vellykkede vejhistoriske tur til Skotland i 2012. Foredraget er på engelsk.

Den imponerende 2,5, km lange Forth Bridge, som fører jernbanen over Firth of Forth nord for Edinburgh. Foto: Carl Dixen Pedersen.



During the late 1700'es and 1800'es the industrial revolution was in the forefront especially in United Kingdom. This included Scotland where many remarkable civil engineers were born and worked with other English engineers. Bridges, canals, roads, railways, harbours, lighthouses, dams etc. were build which helped to enhance Scotland to develop into an important industrialized region.

In this short presentation, it is only possible to mention a few of these remarkable engineering works in Scotland: Thomas Telford's Cragellachie Bridge from 1814 – a cast iron bridge which served as a model for further bridges, John Rennie's and Robert Stevenson's Bell Rock Lighthouse from 1810 – the 35 m high lighthouse built in open sea on the Bell Rock which lies 18 km from the North Sea coast – thus the lighthouse was called one of “the seven wonders of the industrialized World”, Telford's Caledonian Canal - opened 1822 – its 100 kms connecting the North Sea and the Irish Sea, and John Fowlers Forth Bridge from 1890 – with its 2.5 km was at that time the longest cantilever bridge in the world and called “the Eighth Wonder of the World”. In his lecture, Roland Paxton will present the above and many other historic engineering landmarks of Scotland.

Deltagelse er gratis efter Ingeniørforeningens regler, men tilmelding er nødvendig. Tilmelding for IDAs medlemmer kan ske via [ida.dk/arr.nr. 301666](http://ida.dk/arr.nr.301666), på mail til moede@ida.dk eller til mødetilmeldingen på tlf. 3318 4818. For øvrige sker tilmelding på tlf. 3318 4818.

Venlig hilsen

Ulrik Blindum

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