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Southampton Area Panel
Wessex Region

THE ANATOMY OF A CIVIL AIRCRAFT FUEL SYSTEM

NIGEL BRADSHAW

The presentation will cover the design and development of civil aircraft fuel systems, the principle and secondary functions of the system and the interaction with operations. This includes Weight & Balance, flight operations (cockpit), flight planning, maintenance, associated systems and servicing. It will touch on what are the drivers for the system architecture from the point of view from the Airworthiness regulations and customer requirements.

With over 40 years experience in the Aerospace industry, including eight years in the role of Chief Engineer at Eaton Fuel and Motion Control Systems Division, Nigel Bradshaw is ideally placed to discuss all the aspects of civil aircraft fuel system. Having been involved in every Airbus aircraft type from the A300 B2 to the A350, as well as five years during the concept phase of the A380 and four years leading a multi-disciplinary team for the Fuel Systems of the A400M.

Lecture free for all to attend

6.30pm for 7pm, 31st January 2019

Lecture Theatre B,
Building 46, Room 2003
Southampton University
Southampton
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For more information please contact:

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Institution of
**MECHANICAL
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THE ANATOMY OF A CIVIL AIRCRAFT FUEL SYSTEM



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