

Register of Independent Technical Experts (ITEs)

Effective from: October 1, 2011
 To: September 30, 2012 Detailed CVs are available on request.

Name	Company	Qualifications	Orifice Plate Meters	Turbine Meters	Ultrasonic Meters	Coriolis Meters	Chromatographs	Nominated By
Alick MacGillivray	TUV NEL Ltd	BSc (Maths and Physics)	X		X			National Grid NTS
Ben Kirkman	GL Noble Denton	MEng (Mechanical Engineering), IEng AMIMechE	X	X	X			SGN
David Irvine	KELTON Engineering Services	CEng MIGEM	X	X	X	X	X	SGN
Dr Gavin Squire	EffecTech Ltd	BSc (Hons) Chemistry with Mathematics; PhD Chemistry; CChem; MRSC					X	National Grid NTS and National Grid Distribution
Dr Jacek Krawaczynski	Centrica Energy	MSc (Instrumentation and Analytical Science), PhD (Ultrasonic Flow Imaging). CEng, FInstMC, Member of BSC CPI: 30/2 (Measurement of fluid flow in closed conduits); 30/2/1 (Differential pressure measurement); and 30/5/1 (Velocity based methods). GSE 33 (Gas Supply). Member of North Sea Flow Measurement Workshop.	X		X			Centrica and EDF

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Jeff Gibson	TUV NEL	BEng MPhil PhD CEng	X	X	X	X		National Grid NTS
Keith Vugler	KELTON	CEng FInstMC. Member of BSC CPI: 30/2 (Differential Pressure Measurement)	X	X	X	X	X	SGN
Michael Mackay	METCO Services Limited	C.Eng MIET MInstMC	X	X				SGN
Michael Reader-Harris	TUV NEL Ltd	MBCS, CEng FIMA CMath, Chairman BS CPI 30/2 (Differential Pressure Measurement), ISO/TC 30 (Flow Measurement). Responsible for Reader-Harris/Gallagher equation in ISO 5167	X					National Grid NTS
Neil Barton	TUV NEL Ltd	BSc (Engineering Science), CEng MIMechE	X	X	X			National Grid NTS
Richard Paton	TUV NEL Ltd	30 years experience and UKAS technical author for flow measurement	X	X	X	X	X	National Grid NTS
Robert Thomson	EffecTech Ltd	HNC (Electronic and Electrical Engineering), 30 years operational experience of gas and oil metering systems	X	X	X	X		National Grid NTS

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Dr Sarah Kimpton	GL Noble Denton	BSc and PhD (Chemistry)	X	X	X		X	SGN