



Dr Phil Rowe
Senior Assessor



UNITED CENTRE
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EXCELLENCE

Phil is a Senior Consultant and Lean Six Sigma Master Black Belt with over 20 years' industrial experience.

In 1996 Phil was trained in Six Sigma by Dr. Mikel Harry, founder of the Six Sigma Academy. Trained in DFSS at GE in 1999, Phil became General Domestic Appliances' DFSS Master Black Belt and programme manager, working with design engineers in applying DFSS tools to high investment new product programmes, boarding a number Black Belts in DFSS and Lean Six Sigma.

Key Client Experience

Phil has extensive experience in quality improvement with emphasis on Lean Six Sigma and Design for Six Sigma. Phil excels in all of the Lean Six Sigma tools and his experience of implementing business improvement methodologies combined with his meticulous scientific approach, gives his statistical analytical work a rigour and authority that consistently delivers excellent results. Phil is a skilled mentor, coach and leader.

Phil is currently supporting the 'Robust Design' teams at **Rolls-Royce**. This work involved developing training, process and infrastructure, and mentoring a number of project teams globally in the application of the methodology to bring about performance improvements. He has also designed and implemented a Rolls-Royce internal mentor development and certification programme and as a result Rolls-Royce mentors are now co-delivering training with Phil, and running team-based workshops, as part of the knowledge transfer process.

Phil has also worked with **Landis & Gyr** to build DFSS capability as part of their Zero Defects Programme, which is focused on a wide range of design led defect reduction activities for their new range of smart gas and electric meters.

Phil was assigned to the **Network Rail** 'Process Improvement' programme as a Master Black Belt. His responsibilities included providing training and direct project support to MBBs, Black Belts and Green Belts. He was also part of the Joint Project Management and Review infrastructure that was set up with the Network Rail Executive team to carry out technical reviews of the projects and to provide direction and guidance as part of the accreditation process.

Phil has delivered a variety of training and support activities at MBB, Champion, Black Belt and Green Belt levels at **Sellafield Ltd, Vodafone** and **NSG Pilkington**, in addition to DFSS training at **Cooper Standard Automotive**.

Qualifications & Professional Training

Phil graduated from Manchester University with a PhD in High Energy Particle Physics in 1985, undertaken at the Deutches Elektronen Synchrotron facility in Hamburg, Germany.

He is a GE-certified Master Black Belt and resided on several statistical committees for the British Standards Institute. In 2017 he gained a First Class BA(Hons) in Mathematics and Statistics with the Open University. He sits on the editorial panel of the International Journal of Lean Six Sigma.

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