

Marathon / UK/ Europe

Mel Nurse

"What I do; what it does for me"



After a six month sandwich placement in Rolls-Royce in 2006, I graduated in 2007 from the University of Bath with a First Class degree in MEng Aerospace Engineering. I then joined Rolls-Royce on the Engineering Graduate Leadership Development Programme, designed to fast track high potential individuals to technical leadership.

Still on the Programme, I have had a wide range of challenging and fulfilling experiences including:

Leading a team to redesign and find a supplier for a key helicopter engine component, critical to support troops in Afghanistan

I delivered a new fleet of engines and associated bespoke services to one of our biggest customers, Singapore Airlines

Over six months I introduced Lean Manufacturing to a Rolls-Royce Marine plant in China, demonstrating through data collection and physical trials on how they can reduce their lead time by two-thirds.

Still on the Leadership Development Programme, I am now a Vehicle Owner in Development Engineering, Defence Aerospace in Bristol. I am tasked with successfully delivering a component life-demonstrating engine endurance test, in order to have the opportunity to win a high value contract. I am currently also working towards engineering chartership with the Royal Aeronautical Society.