



### **Samantha Keating**

Samantha's love for engineering and aerospace started at a young age after seeing the red arrows fly over her childhood home. As a teenager, Samantha joined the Air Training Corps where she was awarded a gliding scholarship, and gained several hours of powered flying experience in planes, gliders and helicopters. During her time as a cadet she also took her team to the finals of the schools aerospace challenge at Cranfield University.

In 2004, Samantha started her bachelor's degree in Aerospace Technology with Management at the University of Hertfordshire. After graduating in 2007, she returned to the Air Training Corps to volunteer as a civilian instructor where she taught cadets about a variety of subjects including Airframes, propulsion and the principles of flight before embarking on a career with Boeing.

During her time at Boeing, Samantha has run a Rolls-Royce work statement incorporating the Trent 1000 data into the Boeing 787 system, bringing together teams from Rolls-Royce in Derby and Boeing in Seattle and San Diego. She made great improvements during her 5 years on this project, creating databases to consolidate information and in turn winning internal awards for this innovation.

Working for the Boeing Corporation gives the opportunity to travel the globe whether it's training in San Diego or validating mechanics' work in Frankfurt.

Samantha is currently working as a technical engineer writing Service Bulletins which make changes to aircraft already in service including both Boeing single (737s) and twin (747s) aisle aircraft.

Samantha is currently studying part-time for a MBA with the University of Hertfordshire business school while continuing her work at Boeing and hopes this will help further her career within the aviation industry.