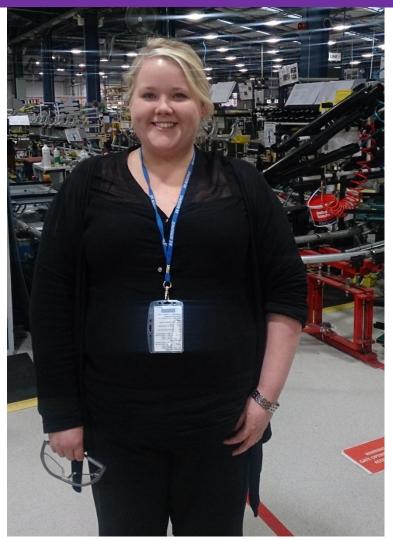
Ciara Tighe Flammability Engineer, BE Aerospace



MEng Aerospace Engineering, Queens University Belfast PhD, Mechanical & Aerospace Engineering, Queens University Belfast

I'm currently working as a flammability engineer in B/E Aerospace in Kilkeel and finishing my PhD in Queens University. My role involves guiding the design and manufacture process to ensure conformity of our composite parts with the relevant FAR regulations.

My PhD is a computational study of the electrical percolation of CNTs in polymer composites. Both of these roles are very technical and different but the one thing that brings them together is communication, it's good to know everything about your job or your research but to make an impact with it you need to be able to communicate it affectively.

Advice: a lot of people can get where they want to go with ever failing at anything, but those who do fail not only learn more but they also learn to push themselves further, don't be afraid to fail, sometimes lessons are hard learnt

"Good judgment comes from experience, and experience comes from bad judgment." -Frederick P. Brooks

WOMEN IN ENGINEERING