



I started with Siemens IA, DT & CS in May 2008 as an E3 Academy student and finished their 2-year graduate scheme in November 2013. The E3 summer placements reinforced my university studies while I developed wider skills to integrate this knowledge within the business environment. The graduate scheme provided numerous opportunities to work on various types of engineering projects, offering unique challenges on a daily basis.

Within the first six months of the programme I flew to Pittsburgh, Pennsylvania to complete a proven in use case study for our Perfect Harmony Drives to operate within a nuclear application. This was a rewarding experience for me, working from the New Kensington site for 4 weeks with hands-on learning of these drives, and demonstrated the trust Siemens had in my abilities.

I faced my biggest challenge in my final placement on The Biospheric Project, transforming a derelict mill into a thriving agricultural space to research the future of urban food production. This project represents a real example of environmental responsibility and the value that modern technology and industry can bring to local projects that make Manchester more sustainable and food production more reliable.

The placement I enjoyed the most was with Large Drives, as the variety and intensity of work suited me extremely well. During this placement I was able to attend multiple customer sites and learnt how to deal with both customer and supplier challenges. This was the motivation behind joining this engineering team, as I continue to learn and develop skills from the team members around me.

Ray Wong

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