

Knowledge
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Graduate Case Study

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Associate Profile: Yaseen Waseem

Name: Yaseen Waseem
Qualifications: MEng Mechanical Engineering
Current Role: Design Engineer
Location: Glasgow

IN MY KTP I...

My KTP was with KJ Tait Engineers and the University of Strathclyde. The objective was to develop industry-leading capabilities in the modelling of building integrated renewable energy systems using building simulation and computational fluid dynamic (CFD) tools. This would allow the company to offer an enhanced range of design and consultancy services to take a leading role in a fast expanding area of building design.

HIGHLIGHTS OF THE PROJECT WERE...

The highlight for me was presenting my work at an international conference, Building Simulation 2009. Having this opportunity was a real achievement as I presented to an international audience. The other main highlight was the fact that the project was a real success, from both an academic and an industry point of view. The project was included by the Department of Mechanical Engineering in its return to the 2008 Research Assessment Exercise. The company partners have reiterated the importance of the project and its contribution towards the future success of the company and building services in general.

THE BEST THING ABOUT BEING A KTP ASSOCIATE IS...

The best thing about being a KTP Associate was the fact that I worked on something new and innovative and had the chance to apply my training to a real situation and make a difference. You also get a broader range of training and skills, and you get the opportunity to meet and work with lots of different people. With a KTP there is a structured review and appraisal process, which is something you may not get working for an SME otherwise.

FROM KTP I HAVE LEARNT...

My knowledge of the subject area has greatly improved. I attended a number of seminars and discussion forums and received technical training. I have also learnt a lot of general management skills and gained management experience, which I didn't have before. The residential modules taught me people skills and team dynamics, which I could then apply in a practical way. I completed the NVQ (Level 4) which will contribute towards my application for chartered management status, undoubtedly benefiting me for the future.

LIFE AFTER KTP IS...

I now work as a Design Engineer for KJ Tait Engineers. The KTP was great because I was given the opportunity to show off my skills in an industry environment. My bosses now completely trust me and I am able to pursue more challenges and lead myself into other areas of related work.

I WILL RECOMMEND KTP BECAUSE...

I would definitely recommend KTP because you can get the opportunity to work on something innovative and new, which you can help shape as the project develops. The project also brings responsibility, something not so common early in your career, along with the opportunity to gain an MPhil research degree. The support network and training are two other elements which make KTP such a successful programme.

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