

## Case Study: Alumni

**Louise, Civil Engineering**

**Graduation Year: 2005**

**Job Title: Graduate Engineer**

**Employer: Faber Maunsell**

**Department: Buildings - Structural Engineering**

### What has been your career path up until now?

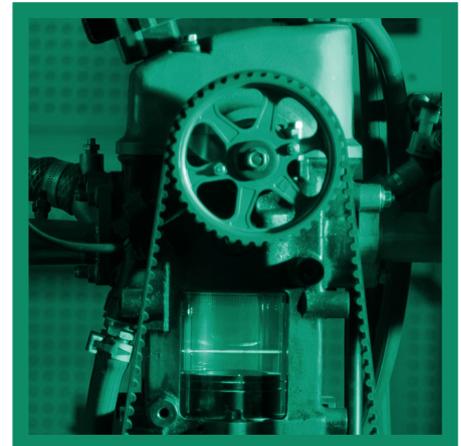
I started work at Faber Maunsell in September 2005 after graduating from Imperial College that summer. Since I started I have had the opportunity to work on a wide variety of projects, including the £16 million Lambeth College new sixth form centre, an extension to the Royal Veterinary College hospital and Coventry Casino within the complex of Coventry City's new football stadium.

### What does your job involve?

A graduate engineer's role mainly involves working on the detailed design of a building. On Lambeth College this included the design of complicated curving steel roof, coordinating with the design team and attending design team meetings. A job I designed has recently started on site and it has been fascinating to follow the construction progress.

### What skills did you develop within your degree that you find useful in your present role?

My degree at Imperial has given me the necessary qualifications for my job and the theoretical understanding of structural design from which to develop the more practical skills of how the individual components of a building come together to successfully create the end product.



“I have had the opportunity to work on a wide variety of projects...”

- Louise



