

## UNDERGRADUATE PROFILE

Name: **CHARLIE ASHTON**  
University: **LEEDS**  
Course: **MEng CIVIL ENGINEERING**  
Year: **FINAL YEAR**  
Placement: **SUMMER 2008 & 2009**  
Division: **CIVIL ENGINEERING**  
Site based: **CATOR LANE, BEESTON**



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2009 is the second year Charlie has returned to NMC for a summer placement with us. Charlie chose to study the 3<sup>rd</sup> year of his course at Penn State University, Pennsylvania. During this year and in between studying, he was fortunate enough to travel across America before returning to the UK and on site with NMC at Cator Lane!

The project is the construction of a 15m diameter shaft, 18m deep. It is within the recreational park adjacent to Cator lane, including overflow sewer and pumped return sewer and the relocation of the children's play equipment is required to enable shaft tank works. It is a 38 week programme and valued at £1.4 million.

Whilst on site Charlie has used instruments to set out and has had to keep a close eye on the verticality of the shaft. He has also used autocad to provide drawings to the designers to enable them to form the required beams. In his day to day duties Charlie has helped with the 'KSAW's', site diary and tool box talks. He feels he has learned a broad range of skills and knowledge over the past 2 summers and that the experience he has gained will be invaluable for his final year of study.

Charlie has enjoyed his time at NMC and is hoping we are able to offer a Graduate position to him for commencement in September 2010.

We wish Charlie good luck for his final year and look forward to working with him again next year.