

# We call it *Jacksonesque*

Just the job

Ian Shumake – Planning Engineer

*“In my role as a planner it would be great to become the Chief Planner for the company, managing other planners.”*

Variety is definitely the spice of life for Ian and the reason he took to civil engineering. Although an office environment is involved, he also gets to meet with lots different people which makes for both challenging and rewarding work.

Ian joined Jackson’s on leaving school. For the first 4 years he attended college on day release gaining an ONC and HNC in Civil Engineering. Then it was off to Swansea University full-time for 3 years emerging with a Degree in Civil Engineering.



As a Planning Engineer he has the job of timetabling the tenders, calculating how long each activity will take and how long will be needed to complete a project. This involves deciding the most economic and time efficient method of carrying out the work. To win a project the company first has to submit a tender setting out how it would go about doing the work. He may be required to write technical specifications for job specific sections within the tender document.

Ian’s work is very important to Jackson’s because getting the calculations wrong could have cost implications for the company and of course would not go down well with the client. This means that sometimes you have to be able to cope with the pressure of a tight deadline.

*“Moving forward Ian would like to return to site work.”*

*“As I have a background of working on site I could always return to the contract side of the business. In the future, it would be great to become the Chief Planner for the company, managing other planners.”*

As we said at the beginning, variety is the main attraction to this role for Ian and the reason he recommends it to others. If you can balance office and site work then it might just be right for you too.

# 1

## *Next steps: Still at School*

It will help if you take post 16 subjects to prepare for higher education. Useful subjects would be mathematics and physics. Some colleges and universities will require these subjects while others may offer entry from a wider choice including geography and economics.

# 2

## *After School*

After school you are likely to progress your academic qualifications by full time study at college or university. Alternatively part time study at a college or university on day release from your employer.

Choosing what, where and how to study is a big decision. It is important that you choose a course or programme recognised by the Institution of Civil Engineers who will help you gain the professional qualification you seek.

# 3

## *Gaining Professional Qualifications*

Once you have completed your academic education you are well on your way to achieving a professional qualification as a Civil Engineer. A professional qualification is recognised as a mark of quality and establishes your credentials in your profession.

The process of qualifying can involve work assessments, written work and interviews. Jackson Civil Engineering will support and encourage you to achieve these goals.

For more advice and information visit  
the Institution of Civil Engineers website:  
[www.ice.org.uk](http://www.ice.org.uk)



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