



“QSCad has proved an invaluable tool and has paid for itself in a short space of time”

All software developers will tell you just how good their product is so we thought we would ask one of our customers to tell you how good it really is!

Ian Jordan of Wilson Construction Ltd. highlights some of the benefits of QSCad.



“About 6/7 years ago I was looking into digitiser tables for use with our Conquest Estimating System. Following discussion with Conquest they mentioned that they had seen Masterbill’s software at an IT exhibition. I then went to the next available IT conference at the Oval in South London where I first saw **QSCad** and was instantly hooked.

I saw that as a product **QSCad** provided considerable advantages to standard taking off practices of paper and pen and excel spreadsheets.

At this time **QSCad** was simple, measuring only areas and the Drainage module was still in its infancy and the Siteworks module was in the pipe line. I persuaded my MD at that time to let me purchase a copy. The pen and paper and excel sheets were soon gone.

I was working on large housing developments which with **QSCad** allowed me to take off quick areas, collate quantities quickly, all to the accuracy of the CAD drawings. The only major problem at that time was convincing engineers/architects to send the CAD drawings.

“QSCad makes it fun to do taking off again”

Since that time **QSCad** has developed with Drainage and Siteworks modules saving almost two thirds of normal taking off time. As a groundwork’s company the main elements on any project is the amount of cut and fill to be calculated. This can take considerable man-hours and traditionally not to a great level of accuracy.

QSCad makes it fun to do taking off again, it is easy to use and provides a very accurate calculation across the site. With the features of being able to view the site topography one can be confident with the results given. **QSCad** has enabled us to return tenders quickly and to be able to provide a lump sum tender bid making us competitive and able to offer a unique service which the majority of our competitors are unable to do.

Tendering for projects can be very costly and will increase overheads if the win rate is low. Therefore **QSCad** has enabled us to keep our tender costs down by making major savings in measurement time. The time saved can be put to better use pricing the works and ensuring costs are accurate and planning of labour and plant resources.

I have been able to work closely with Masterbill over the last few years and have provided a number of observations and suggestions which it has been good to see incorporated into **QSCad**. The support and assistance that has been provided has been excellent with regular updates and continual improvements to the system.

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“it is easy to use and provides a very accurate calculation”





Wilson Construction specialise in all aspects of Groundwork and Civil Engineering Contracts in Housing, Commercial, Highways and Infrastructure Work. From site investigation, roads drainage and foundations through to complete design and build packages.

Wilson Construction provide their clients with complete package solutions as both contractor and sub contractor and utilising the latest information technology for estimating and surveying, it enables them to provide a fast and efficient service.

As a quality assured Company NQA BS EN ISO 9001:2000 Wilson Construction have established a management system that encompasses all activities and provides a framework for continually developing and embracing new skills, technology and strategies in line with growing business needs.

The Company utilises the latest technology for estimating and surveying. Drawings can be received electronically and QSCad allows us to do the take off directly from these allowing for quantities to be quickly and accurately produced. The quantities are then directly imported into our Conquest Estimating System enabling us to produce tender bids quickly and efficiently



For more information see www.wilsonconstruction.com

Key Features



- Easy to Use
- Works with any scale
- No CAD package or knowledge required
- Compatible with CAD and Scanned Drawings and even Digital Photo's
- Full measurement facilities
- Full colour output
- Clipboard transfer to other Windows software
- Links to other **Masterbill** products



- Simply set up standard manhole and pipe details
- Plot manholes and pipes on drawing
- Calculates and interpolates levels for different surface finishes
- Generates full drainage measurement schedules for manholes and pipes
- Generates full SMM Measurement
- Clipboard transfer to other Windows software



- Simply plot existing and proposed levels including construction details
- System interpolates levels and calculates cut and fill
- Plots Cut and Fill Lines
- Generates full depth categorised measurement and draft BQ
- Powerful optimisation facilities enable calculation of the 'best' levels based on volume or cost

For more information about how **QSCad** can benefit your business contact:

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