

CGD Ltd Wins Pershore Abbey Surveying Contract



Worcester based chartered land surveying practice CGD Ltd has been appointed to undertake a surveying project at a former Anglo Saxon Abbey in the county.

The project involves surveying and measuring every stone at the Abbey, using the latest 3D scanning technology; the final data will then be processed to produce a 3D model which will be shared with the Abbey's architect.

Due to the density of measurements over a given area, the 3D laser scanner can survey building features in incredible detail. Plans can include accurate measurements of intricate building features that were notoriously hard to survey using traditional equipment, for example, cornice and architrave details

as well as the decorated interlocking tracery of a church's windows. The 3D laser scanner can capture a lot of data – providing helpful contextual information - very quickly, with the brief period of on-site activity meaning there is less disruption.

Neil Carey, Managing Director of CGD Ltd explained: "Laser scanners are now the go-to measurement tools for land surveyors, with professionals such as ourselves using the technology to improve data collection and project outcomes. The data we are collecting on behalf of Pershore Abbey will assist both educational and preservation purposes in this stunning ecclesiastical environment."

Dr Judy Dale, Churchwarden at Pershore Abbey said: "Carrying out a complex survey in a building like Pershore Abbey is no easy task. CGD have been really professional and helpful throughout their time with us. They have been willing to work in difficult areas and around all sorts of interruptions from church services, funerals and meetings. Everyone who has met them has been impressed and happy to work with them; we would certainly use them again!"

CGD Ltd has two distinct areas of expertise:

- The provision of accurate, reliable measured survey information to architects, civil engineers and planners; in order to create buildings, designers require good quality survey information on which to develop their designs. CGD is well equipped with the latest survey instruments and software to provide clients with an efficient, responsive and reliable surveying service;
- An expert witness service for boundary disputes; CGD offers people access to the best possible advice, providing clients with an honest and professional boundary dispute service. With land surveying and mapping experience CGD can resolve disputes professionally and provide an expert witness service.

The company also provides a range of other services including CAD and GIS services, land registry plan creation and 3D modelling using Revit software.

For further information please contact Neil Carey, Managing Director, CDG Ltd on 01905 24135.

<https://www.gim-international.com/content/news/cgd-ltd-wins-pershore-abbey-surveying-contract>
