

## Biography

### **Martin Huggins**

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Martin Huggins has worked as a Senior Research and Development Consultant at the University of Wolverhampton in the Architecture and Design Department (ADD) within the school of Technology since 2009. The main focus of his consultancy and research work is Building Information Modelling (BIM) implementation in SME's.

Martin is currently helping around 10 companies with their BIM implementation strategies.

As a proponent of the uses of BIM throughout the life of a building he is keen to develop BIM work processes for all those working in the construction and facilities industries including heritage.

In 2011 Martin was a cofounder of '**theBIMstudio**', which aims to help Black Country and West Midlands firms learn about, and implement BIM technologies and working methods. True to his Hands On approach, over the last year Martin has added 3D Laser Scanning to his skill set and is currently involved with two 'Scan to BIM' Heritage projects in Kenilworth and Worcester.

Martin started his working life in engineering as a Development Engineer for IMI where he was involved programs utilising 'Integrated Project Delivery' (IPD) techniques. IPD can be equated to the engineering industry equivalent of BIM.

After Post Graduate studies looking at the use of computer modelling in building design and construction Martin worked in Architectural design for practices including TPS (Tarmac Professional Services), DLG Architects (Damond Lock Grabowski) and Mason Richards Architects. For 9 years Martin ran his own Architectural Design and 3D modelling practice and in 1999 was one of 6 nominees for the National Entrepreneur of the Year award for work in 3D Stereo Virtual Reality Environments for building design.

In the past Martin has been part of the design team on Retail, Commercial, Industrial and Domestic projects of all sizes including Millennium Point (Birmingham), Bull Ring Centre (Birmingham), Broadway Plaza (Birmingham), and the Print Works (Manchester). This wide experience has been used to help companies adapt BIM methodologies to their own fields of work.