

About the school

Born out of the industry in 1999 and located in the heart of the UK jewellery industry, Hatton Garden in London, the Holts Academy is engaged as a not for profit social enterprise in the sector for the passion of adult education and training and the very real impact it can have on creating business growth.

Holts Academy not only provides specialist training for professionals in the jewellery and silversmithing industry, but also creates opportunities for business, for individuals and for the industry. The training center supports new start-ups, links designers with manufacturers, and fosters sustainable business growth, training over 600 learners per year in all aspects of the trade.

The facilities include fully equipped high specification jewellery workshops (replicating those of a real life manufacturer), polishing room, dedicated CAD / CAM courses and centre, complete with rapid prototyping machinery and equipment, classrooms and break areas for students use.

The Holts Academy is really a unique training provider and has become one of the major training centers in United Kingdom for jewellery students and professionals. The Academy includes 3DESIGN in Computer Aided Design and Manufacturing courses, both for beginners (basic practice) and intermediates (advanced functions, more complex models and sophisticated renders, watch design, textural details...) in distinctive sessions.

According to M. Jack Meyer, Director of Technology, Lecturer and Director of H3-D, CAD training provider for Holts Academy, "3DESIGN was created partially as a reaction to other older CAD programs. While still offering a host of jewellery design-specific commands such as pave and cluster builders, its approach to modelling differs fundamentally from other design programs. 3Design is what is called a parametric modelling tool, the only one of its kind in jewellery. Rather than building objects as geometry, it builds objects as a series of

steps. That means if you go back and change an earlier step, all later steps will be affected. This makes 3Design ideal for fast revisions, size ranges, and experimentation".

Does it mean that all potential and actual jewellery professionals should learn and use 3DESIGN...?



About the course



3DESIGN CAD is the most appropriate software for 3D real-time jewelry and graphic object creation. It allows users to create and produce unique pieces and collections in a matter of days thanks to a pleasant and intuitive interface.

Because 3DESIGN CAD is dedicated to jewelers, it is a multi-platform tool developed for PC, Mac and Linux.

The realistic pre-visualization of the 3D object facilitates designers' work. 3DESIGN CAD is the perfect fit for professional jewelers as it combines an impressive Part module along with a powerful Sketch module. It encompasses all the assets and flexibility professionals need.

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Holts Academy

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3DESIGN CAD



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