

Richard John Haddlesey

5th June 1970 (39)

British, Male, Full Driving licence

Dorset

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Profile

Specialist in late medieval carpentry techniques and how the Black Death is seen in wooden architecture. Skilled researcher specialising in computer applications in archaeology and the use of digital technologies to collect, collate, display and disseminate archaeological data.

Period of study

- Late medieval Hampshire (AD 1180-1530)

Skilled in the use of

- Geographical Information Systems (GIS)
 - ESRI ArcView 9.2
 - Golden Software Surfer 7 & 8
 - Tetrad Vertical Mapper 2
 - Access Database management
- Geophysical surveying / Geomatics
 - Resistivity, Magnetometry/Gradiometry
 - Ground Penetrating Radar (GPR)
 - Magnetic Susceptibility
 - GeoPlot (software)
- Building surveying
 - Differential Global Positioning System survey (DGPS)
 - total station survey
 - photographic surveys
- Data visualisation and dissemination
 - AutoDesk AutoCAD & 3D Studio Max, SPSS
- Microsoft Office Suite
 - Word, PowerPoint, Access, Excel
- Web Authoring
 - HTML, XHTML, XML, Dreamweaver, Flash

Education

Doctorate of Philosophy research student, University of Winchester (ongoing/Feb2006-Feb09)

Fully funded research scholarship (UoW). Dissertation topic: Building on Fear? A Re-evaluation of Late Medieval Joint Chrono-typologies (1180-1530) in the Light of Recent Dendrochronological Investigations in Hampshire

Master of Science, University of Southampton, (2005)

MSc Archaeological Computing (virtual pasts)

Theses topic: "Virtual Meccano": The Creation of Virtual Joints to Explore Vernacular Timber-framed Construction Methods of the Late Medieval Period (c1400-1530)

Bachelor of Science, Bournemouth University, (2004)

Heritage Conservation BSc (Hons 2.1)

Teaching Experience

Feb 2007 – June 2007

Associate Lecturer, Department of Archaeology, University of Winchester

Updated and ran a 13 week module on archaeological computing (level 2)

- Teaching the creation of databases and Geo-databases
- Teaching how to construct GIS maps and analyse, query and interpret the results
- Create digital terrain models and topographic maps
- Run spatial statistics and find clusters and distributions
- Lectures included 1 hour PowerPoint presentation and 2 hour practical session on various software programs

Feb 2008 – June 2008

Associate Lecturer, Department of History, University of Winchester

- Lecturing on the History of Medieval Buildings and the Black Death
 - Teaching fieldwork techniques for recording historic buildings
 - Map regression and uses including the application of GIS in historical research
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Work experience

Present

PhD research

The surveying and recording of late medieval timber-framed buildings including; photography, database management, geo-databases, GIS, GPS, web site creation and management, 3d modelling and illustration and the dissemination of the digital resources. See <http://www.medievalarchitecture.net>

Various other projects

Geophysical and GIS Analyst, Akkerman Fortress, Ukraine Ukraine, Aug 2007 and Aug 2008. The Department of Archaeology of the University of Winchester and the Institute of Archaeology of the National Academy of Sciences of Ukraine. Work included geophysical surveys and photogrammetric survey. The creation and maintenance of the projects website, see <http://www.akkermanfortress.org>

Staff Member, Dinnington Roman Villa Excavation, Somerset, UK Somerset, June/July 2007

Site Photographer and Geophysical Consultant, Knowlton Landscape Project, Dorset, UK Knowlton, Aug/Sept 2006

Geophysics Instructor, Phylakopi Bronze Age settlement, Melos, Greece Melos, Greece, June, 2003

Interests

My main hobby is the use of computers and emerging technologies for the collection, management and dissemination of information. I enjoy computer gaming and building computers.

Naturally I am very interested in our built heritage and researching ways to enthuse and share information relating to our heritage and help in its conservation. I also enjoy walking and spending time with my three boys and teaching them about the historic landscapes that surround us.

I also run 2 web sites and a blog;
<http://www.medievalarchitecture.net/>
<http://www.akkermanfortress.org/>
<http://www.medievalarchitecture.net/blog/index.php>

Summary

I am proficient in the use of Microsoft office programs including Access. I have a wide range of experience in the field of geomatics and computer applications in archaeology (GIS and 3D modelling). I have written and maintain two active websites (using both xhtml and xml) and have experience in embedding various form of media into websites for interactive applications. I have taught the use and creation of database management systems at undergraduate level. I hold full UK and USA driving licences and have worked abroad in several countries and enjoy travelling
