

Richard John Haddlesey

DoB: 05/06/1970

Nationality: British

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Summary of Technical Skills

PhD research student, specialising in computer applications in archaeology and, the use of digital technologies to collect, collate, display and disseminate archaeological data. I am skilled in the following areas:

- Geographical Information Systems (GIS) ESRI ArcView 9.2
- Geophysical surveying -
 - Resistivity
 - Magnetometry
 - Ground Penetrating Radar (GPR)
 - Magnetic Susceptibility
 - GeoPlot (software)
- Differential Global Positioning System survey (DGPS)
- Data visualisation -
 - AutoDesk AutoCAD
 - AutoDesk 3D Studio Max
 - SPSS
- Database Management Systems (DBMS)

Education

ongoing/2006-2009

Doctorate of Philosophy research student, University of Winchester

- Thesis: 'Building on Fear? The role of Digital Archaeology for the study and analysis of vernacular carpentry techniques in central southern England c1250- c 1500, the era of the Black Death and successive plagues.'

2004-2005

Master of Science, University of Southampton

Archaeological Computing (virtual pasts)

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

2000-2004

Bachelor of Science (Hons), Bournemouth University

Heritage Conservation

Work experience

Aug 2007

Geophysical and GIS Analyst, Ackerman Fortress, Ukraine

The Department of Archaeology of the University of Winchester and the Institute of Archaeology of the National Academy of Sciences of Ukraine.

- geophysical and DGPS survey of the fortress interior
- a suitability assessment of geophysical surveys of other fortresses in the "Black Sea" region
- the production of a specialist report for funding bodies
- importing and displaying the results in ArcView GIS and geo-referencing the results to provide a CRM vehicle

June/July 2007

Staff Supervisor, Dinnington Roman Villa Excavation, Somerset, UK

Training excavation for the University of Winchester undergraduates

- taught the use of total station survey, developed site recording and management skills and taught excavation techniques
- supervise student welfare

Aug/Sept 2006	Site Photographer and Geophysical Consultant, Knowlton Landscape Project, Dorset, UK Training excavation for Bournemouth University undergraduates.	
	<ul style="list-style-type: none"> • photographed the excavation • advised on computer applications and geophysics 	
June, 2003	Geophysics Instructor, Phylakopi Bronze Age settlement, Melos, Greece The British School at Athens	
	<ul style="list-style-type: none"> • taught and instructed the use of resistivity for the project • carried out a DGPS survey to produce a topographic map of the site for the monitoring and mitigation of coastal erosion, threatening the sites future for CRM • recorded the walls and building materials 	
June 1986 – Aug 2000	Electrician Various Electrical Contractors in Malaysia, UK and USA	
	<ul style="list-style-type: none"> • Electrical Foreman for commercial, industrial and oil installations 	
Invited Paper/ Presentation	Computer Applications in Archaeology (CAA UK) Feb 2008 York	
	<ul style="list-style-type: none"> • “Disseminating and Visualising Digital Data” 	
	Centre for Wessex History and Archaeology (01 Nov 07)	
	<ul style="list-style-type: none"> • “The Role of Digital Archaeology in Studying Medieval Timber Joints” 	
	Computer Applications in Archaeology (CAA UK) Jan 2007; Southampton.	
	<ul style="list-style-type: none"> • “Traditional Typologies to Digital Science: Re-evaluating Established Medieval Date Sequences for Timber Framed Buildings.” 	
	Haddlesey R, 2006. "Building on Fear: Vernacular Carpentry and the Black Death"	
	<ul style="list-style-type: none"> • in <i>The Archaeologist</i>. Summer 2006, #60. Institute of Field Archaeologists. pg 20 	
Teaching Experience		
Feb 2007 – June 2007	University of Winchester Associate Lecturer, Dept of Archaeology	Updated and taught a 13 week module on archaeological computing, at level 2, via lectures and practical's on the following: <ul style="list-style-type: none"> • the creation and applications of geo-databases • how to construct GIS maps and analyse, query and interpret the results • the creation of digital terrain models and topographic maps • the running of spatial statistics and find clusters and distributions
Feb 2008 – June 2008	University of Winchester Associate Lecturer, Dept of Archaeology	<ul style="list-style-type: none"> • As above
Feb 2008 – June 2008	University of Winchester Associate Lecturer, Dept of History,	<ul style="list-style-type: none"> • lectures on the History of Medieval Buildings • teaching of fieldwork techniques for recording historic buildings

References

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