

## THE CIRIA (CONSTRUCTION INDUSTRY RESEARCH AND INFORMATION ASSOCIATION) GUIDE

### ARCHAEOLOGY AND CONSTRUCTION: GOOD PRACTICE GUIDANCE

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[www.ciria.org](http://www.ciria.org)



Archaeology is a necessary and positive element of many construction projects, and directly and indirectly contributes to sustainable development. When construction and archaeology processes are managed by an integrated team working to common goals, they deliver significant commercial and public value.

This CIRIA guide provides good practice advice and practical information for managing the

archaeological elements of the project at each stage of construction, from feasibility and due diligence through to post-construction use.

By mapping the correlation between stages in the construction and development, archaeology and environmental impact assessment processes, the guide identifies key points for decision-making, information exchange and regulatory approvals. It summarises the main good practice activities at each stage, including stages when archaeological activities are taking place off-site.

The CIRIA guide emphasises how early engagement and collaboration manages for the unexpected, and how shared understanding allows integrated teams to plan and manage for positive and mutually beneficial outcomes. It sets out how an integrated approach not only avoids planning delays, additional costs or enforcement action, but also helps meet construction and development targets at the level of the scheme and as part of wider sustainable development and public benefit goals. The guide shows how to achieve that team integration and collaborative planning, by identifying the interfaces between the archaeological Written Scheme of Investigation and the suite of construction management plans and it advises on how to ensure a unified Safety, Health and Environment culture in the context of the UK's Construction, Design and Management Regulations.

Outlining the relevant law and policy context, the guide introduces the responsibilities and opportunities that archaeology brings to construction. It summarises how

the planning system expects archaeology to create public benefits, not only creating new knowledge about the past but providing a wide portfolio of social, economic and environmental gains. It addresses steps to optimise how archaeology enables archaeological planning conditions to be discharged. It considers how to use archaeology to contribute directly to construction cost and programme efficiencies, and to sustainability and performance targets, for example in the United Nations' Sustainable Development Goals, BREEAM, CEEQUAL, Skills, Education and Employment (SEE), Equality, Diversity and Inclusion (EDI). The guide takes a positive approach to risk management and provides practical guidance on approaches to safety, programme delivery, cost-effectiveness and reputation. It emphasises the role of the WSI as the main archaeological control and quality assurance document.

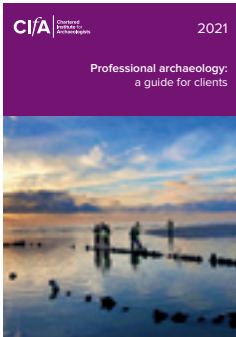
The CIRIA guide shows how the outputs from archaeological work deliver social impact and benefit the scheme. Outputs from archaeological work – such as research and educational information, opportunities for public and stakeholder participation, narratives from archaeology and archives from each archaeological intervention – all represent a construction and development legacy, and are used to support place-making, marketing, scheme promotion, wellbeing, community cohesion and wider economic, social and environmental impact.

Drawing from decades of archaeology in construction, the guide is supported throughout by good practice case studies: some come from large schemes and others from small, but all the illustrated good practice can be scaled to meet project needs. In the guide, highlighted key messages reinforce understanding; checklists provide detailed guidance for practical implementation.

This CIRIA guide is not intended to tell construction professionals everything they need to know about archaeology, nor to turn archaeological readers into construction experts. Rather, it makes the most of both sectors' expertise, using the synergies and impact of collaborative working to deliver projects that reflect the significance of the past and create sustainable, positive developments, infrastructure and places.

## PUBLICATIONS

### CIFA CLIENT GUIDE



This guide is for anyone who needs to commission archaeology. It explains what you need to do and why you need a professional archaeologist to help you through the process. It also provides some recent case studies as examples. This guide will help you increase the benefits from your archaeological work and avoid some of the possible hazards.

This year's edition, along with further information and case studies, is available on ClfA's website at <https://bit.ly/2WFSfGJ>.

### THE ARCHAEOLOGIST



ClfA publishes *The Archaeologist* magazine three times a year. It includes diverse coverage of developments in UK and international archaeology as well as news of the latest Institute activities, events and other information for front-line archaeology professionals. Contact ClfA for subscription information. PDF copies of the magazine are also available online at <https://bit.ly/3kXmhQh>.

### HISTORIC ENVIRONMENT: POLICY & PRACTICE

In collaboration with ClfA, Taylor & Francis produces four issues per year of the peer-reviewed journal *Historic Environment: Policy & Practice*.



The journal forms essential reading for all archaeological practitioners, and those involved in building conservation, both professional and voluntary, demonstrating best practice and appropriate methods, and the enhancement of technical and professional skills. The journal is available by subscription. Content from past volumes is also available online.

See [www.tandfonline.com](http://www.tandfonline.com) for further information.

### CIFA PROFESSIONAL PRACTICE PAPERS

All ClfA professional practice and technical papers are available digitally to members free of charge via the ClfA website at <https://bit.ly/3xbXGcP>.

Non-members digital £5 and hard copy £10.

Here are a few examples:

#### Professional archaeology: a guide for clients

ClfA 2015, ISBN 978 0 948393 23 5

Digital and hard copy available.

#### An introduction to professional ethics

Gerry Wait, 2017, ISBN 978 0 948393 26 6

Digital and hard copy available.

#### An introduction to drawing archaeological pottery, revised edition

Lesley Collett, 2017, ISBN 978 0 948393 25 9

Digital and hard copy available

#### Updated guidelines to the standards for recording human remains

Piers D Mitchell and Megan Brickley, 2017

ISBN 978 0 948393 27 3

Digital and hard copy publicly available.

### CIFA CONSTITUTIONAL DOCUMENTS

A complete set of constitutional documents, including the Charter and by-law, ClfA Regulations and *Standards and guidance* can be downloaded from <https://bit.ly/3y79XAI>.

Each of the five principles of the *Code* is underpinned by a number of more specific rules.

Supporting the *Code of conduct* are further regulations. These are

- Professional conduct
- Regulations for the registration of organisations
- Membership regulations
- Area and Special Interest Groups
- Board of Directors
- Advisory Council
- Procedure at general meetings
- Regulations for the Equality, Diversity and Inclusion (EDI) committee
- Regulations for the accreditation of degree programmes
- Regulations governing membership of the Forensic Archaeology Expert Register and Panel (FAEP)

In addition, ClfA has 13 standards and guideline documents that are binding on all members and Registered Organisations. These are the *Standard and guidance* for

- archaeological advice by historic environment services
- historic environment desk based assessment
- archaeological field evaluation
- archaeological excavation
- an archaeological watching brief
- the archaeological investigation and recording of standing buildings or structures
- the collection, documentation, conservation and research of archaeological materials
- stewardship of the historic environment
- nautical archaeological recording and reconstruction
- the creation, compilation, transfer and deposition of archaeological archives
- forensic archaeologists
- geophysical survey
- commissioning work on, or providing consultancy advice on, archaeology and the historic environment.