

Lincoln Conservation

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Available CPD Material (4)



Conservation, Restoration and Replication of Decorative Surfaces in Historic Buildings

Decorative surfaces are a subset of wall paintings, commonly repetitive, non-figurative, polychrome finishes to flat or relief carving or moulding. They may consist of flat painting, 'picking out' of architectural detailing, stenciling, gilding, trompe l'oeil or stylised architectural features such as ashlar blockwork, marbling or wood graining. This seminar introduces the different approaches to preserving and representing decorative surfaces, as well as making participants aware of the potential for discovery of previously over-covered wall paintings or decorative surfaces. Following the seminar, a practical session will introduce the techniques of gilding or stenciling. This seminar will help you to understand the following topics:

- What is meant by decorative surface in the context of historic buildings
- The potential for discovery of wall paintings and significant decorative surfaces in historic buildings
- The difference between conservation, restoration and replication
- Decorative techniques

Material type:

Seminar

RIBA Core Curriculum:

Building conservation and heritage
Design, construction and technology

Knowledge level:

General Awareness

Conservation Awareness on Site



During our work in the commercial sector, in a number of historic buildings over the past 12 years, we have witnessed numerous examples of bad practice by contractors that do not respect the significance of the space and fail to implement simple measures that protect the building fabric and historic surfaces. This may be the building masonry itself, monuments, painted or gilded surfaces, glazing or mural paintings. In some cases, this has resulted in irreparable damage and in others necessitated costly repair. This seminar is designed to raise awareness within the profession and other related disciplines that poor practice is relatively common and there are standards in place designed to mitigate harm. Attendees will become familiar with these standards and how they can positively impact work on historic sites, raising standards and potentially save money in the long run by avoiding the need for costly repair. This seminar will help you to understand the following topics:

- The meaning of listed building status
- The concept of significance
- Recognised national and international standards
- Health and safety risks in historic materials
- How to recognize historic material
- The impact of bad practice
- Protection, methods and materials

Material type: Seminar

RIBA Core Curriculum: **Building conservation and heritage**
Design, construction and technology

Knowledge level: General Awareness

Commissioning Architectural Paint Research



Architectural paint research looks at the decorative history of a building or structure, it can be used to give information on the history of its aesthetics, structural development, and significance. Architectural paint research is often commissioned as a requirement of listed building consent and architects are frequently unaware of what it can achieve, what to expect from the final report, and how to use the results to their full advantage. This seminar will explain, using case study examples, the process of architectural paint research, the various ways in which the results can be used and how to commission research to ensure a valuable outcome. This seminar will help you to understand the following topics:

- What architectural paint research is, and what it can achieve
- Relevant legislation
- The method and process of architectural paint research
- How to create an informed brief
- What to expect for a report and how to judge quality
- How to use the report and research outcomes

Material type: Seminar

RIBA Core Curriculum: **Building conservation and heritage**
Design, construction and technology

Knowledge level: General Awareness



3D Scanning and Digital Replication in the Historic Environment

During our work in the commercial sector, in a number of historic buildings over the past 12 years, we have witnessed numerous examples of how new 3D data capture, scanning and digital replication technologies can provide a range of benefits to the conservation and reinstatement process of historic properties. In this seminar we illustrate the various data capture technologies available to suit the recording of small objects and architectural details through to the complete scanning of buildings and structures. We illustrate the benefits of this process for architects, developers, property owners and conservation officers. We then refer to case studies to show how these technologies have been used in practice. This seminar will help you to understand the following topics:

- The workflow from initial 3D data capture, data manipulation and the various options to create physical or virtual outputs
- The different types of 3D data capture recording techniques and applications
- The benefits of scanning for the built environment, objects and architectural features
- Some of the processes available to replicate historical features and objects from the built environment

Material type: Seminar

RIBA Core Curriculum: [Building conservation and heritage](#)
[Design, construction and technology](#)

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Special activities, requirements

[Restoration, renovation, replacement etc.](#) > [Advisory organisations](#)

RIBA Core Curriculum areas

[Building conservation and heritage](#)

Knowledge level: *General Awareness*

[Design, construction and technology](#)

Knowledge level: *General Awareness*