

## **COTAC Insight 2j:**

### **The Need to be Aware of the Built Heritage**

Exploring ICOMOS Education and Training Guideline

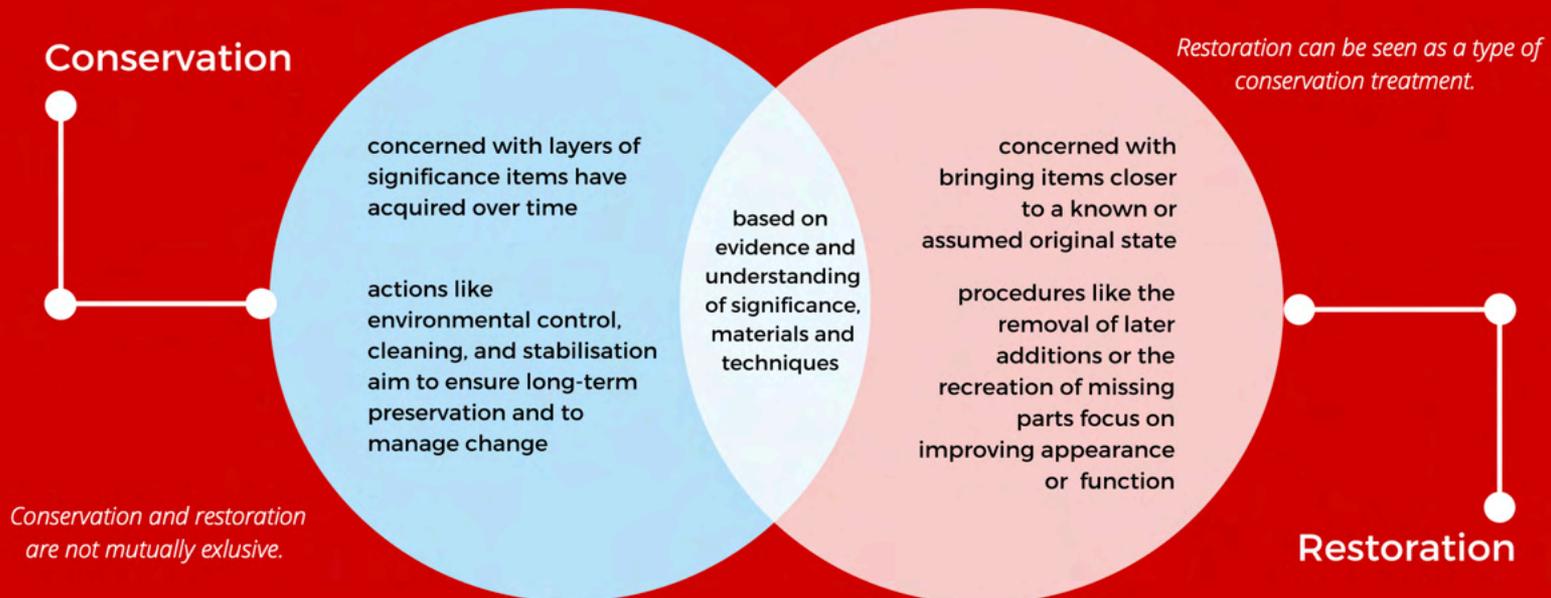
(j): Recognise when advice must be sought and define the areas of need of study by different specialists -

e.g. wall paintings, sculpture and objects of artistic and historic value, and/or studies of materials and systems



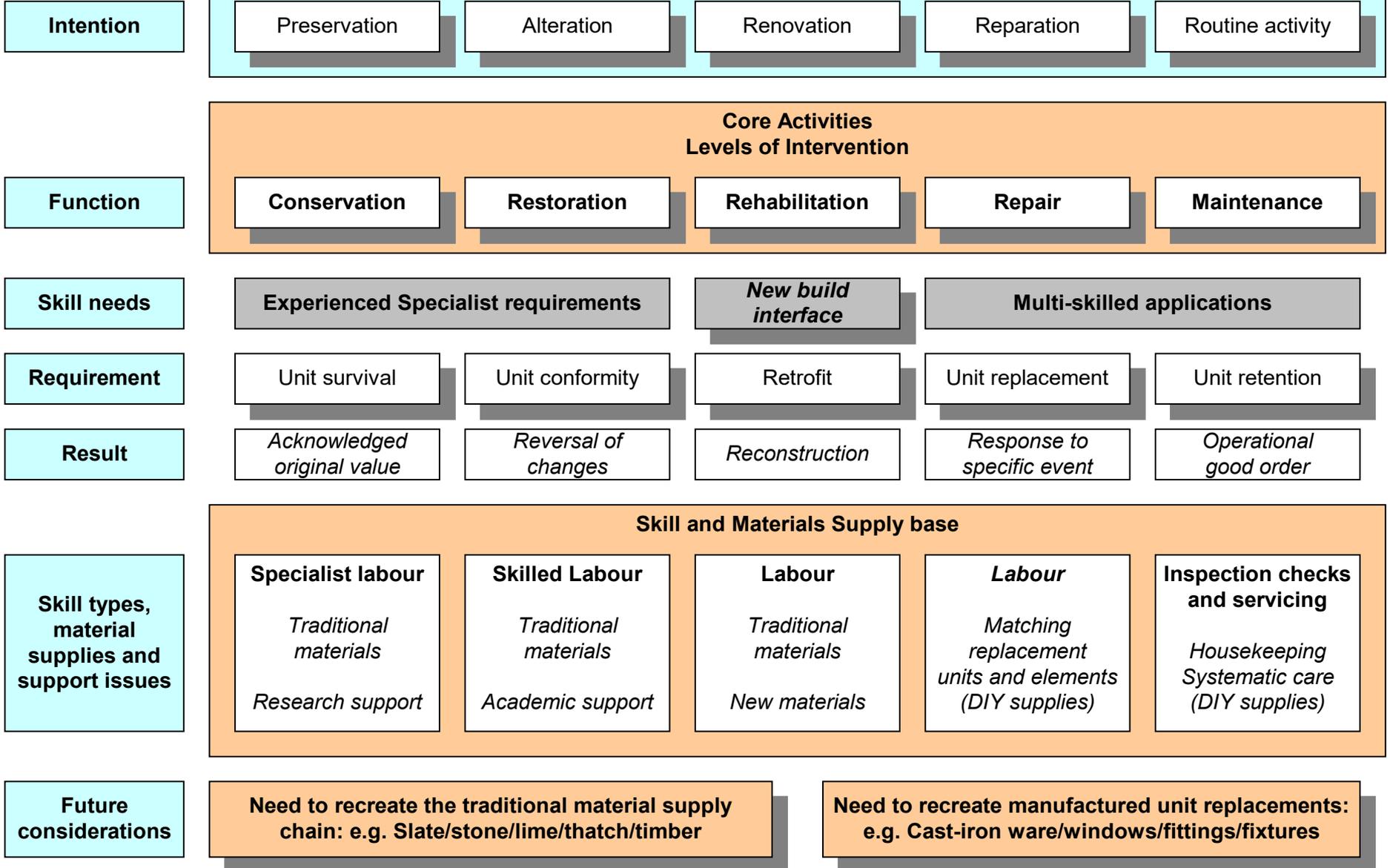
# Conservation or restoration?

The terms "conservation" and "restoration" are often used interchangeably  
It's important to know the difference as the two practices can have different outcomes.



Dealing with correct built heritage terminology is important when seeking advice from others. Icon clarifies the distinction between Conservation and Restoration – other organisations address the use of terms in a similar way. On dealing with existing building stock across the construction industry the following chart (depicting the Repair and Maintenance Construction Industry Cluster) aims to emphasise that having access to the correct knowledge, skills and materials is essential.

## Repair and Maintenance Construction Industry Cluster





As a longstanding sustainable traditional building material much can be learnt about the properties and application of earth. Relevant advice can be found at: [https://www.designingbuildings.co.uk/wiki/Earth\\_building](https://www.designingbuildings.co.uk/wiki/Earth_building)



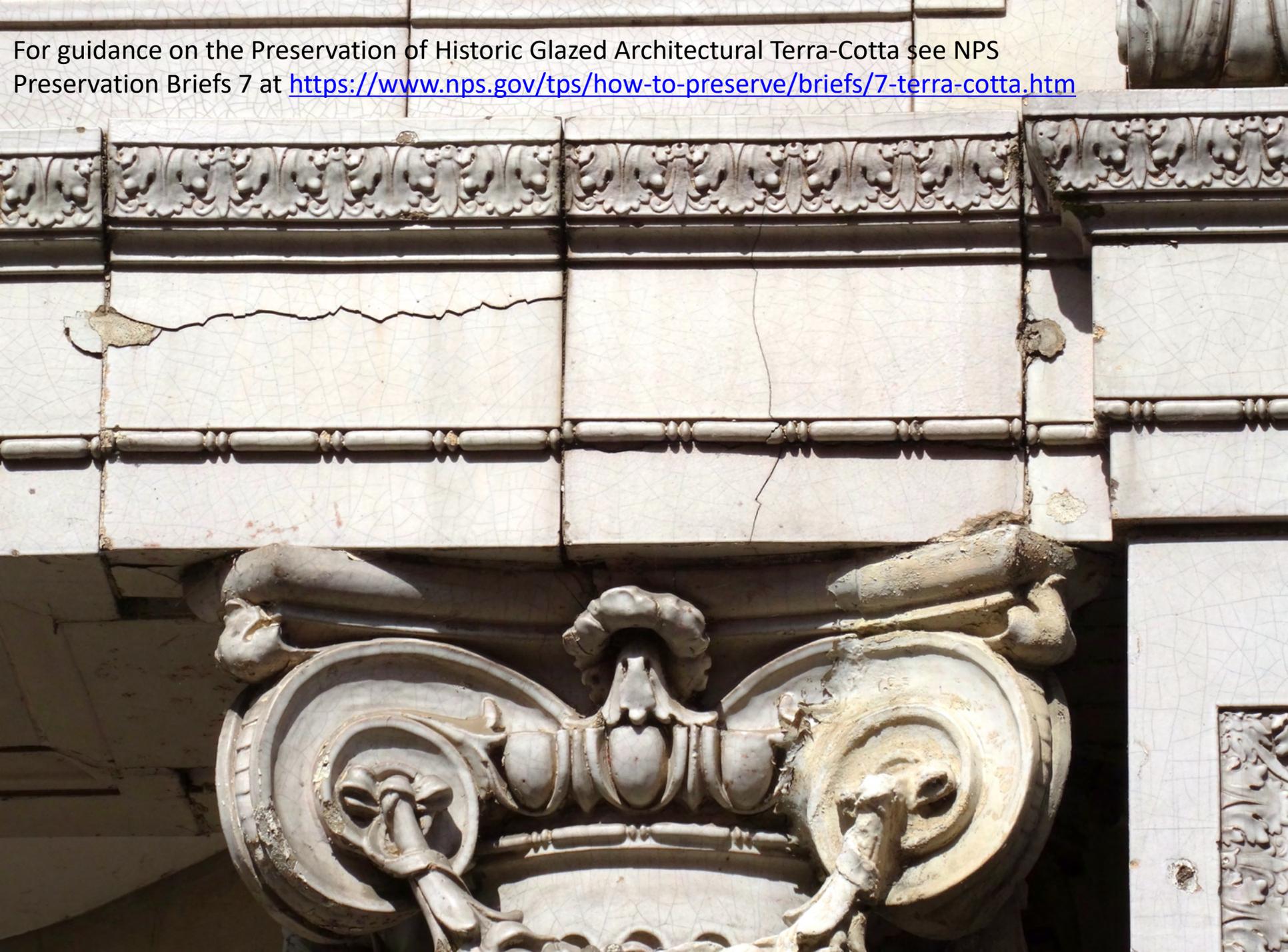
Awareness of the benefits of using Lime in building has been steadily increasing. Amongst other sources relevant advice can be found at: [https://www.designingbuildings.co.uk/wiki/The\\_use\\_of\\_lime\\_mortar\\_in\\_building\\_conservation](https://www.designingbuildings.co.uk/wiki/The_use_of_lime_mortar_in_building_conservation)

The Stone Federation is the official trade association for the UK's natural stone industry, co-ordinating all aspects of the industry providing specifiers and users with a first point of contact for information, advice and guidance in sourcing an appropriate material and a reliable service.



<https://www.stonefed.org.uk/index.php?page=publications>

For guidance on the Preservation of Historic Glazed Architectural Terra-Cotta see NPS Preservation Briefs 7 at <https://www.nps.gov/tps/how-to-preserve/briefs/7-terra-cotta.htm>





*Guide for Practitioners 5 Scottish Iron Structures* provides a historical overview of the production and use of wrought and cast iron as well as guidance on structural appraisal and appropriate conservation techniques. See: <https://issuu.com/hspubs/docs/guide-for-practitioners-5---scottish-iron-structur/213>



Preserving and repairing malleable wrought-iron requires the skill and expertise of the blacksmith

# 4

Short Guide

MAINTENANCE AND  
REPAIR TECHNIQUES  
FOR TRADITIONAL  
CAST IRON



HERIOT-WATT UNIVERSITY  
NATIONAL CONSTRUCTION CENTRE  
Heriot-Watt University

A considerable amount of quality cast-iron work remains in use, requiring relevant craft expertise in its preservation.



## Wall Paintings

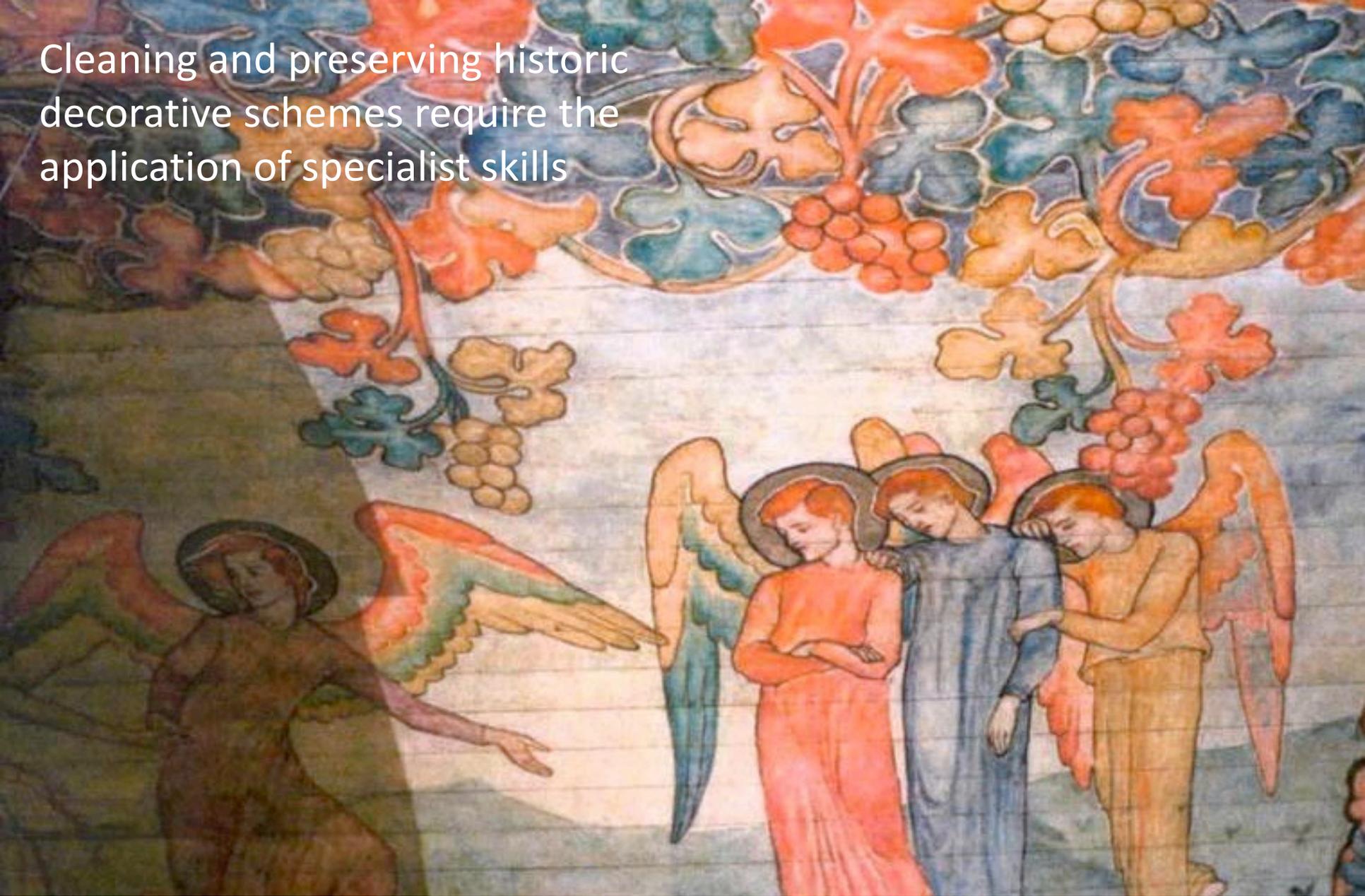
Anticipating and Responding to their Discovery



In dealing with historic interiors there is always the possibility of a chance discovery of previous decorative schemes.



Cleaning and preserving historic decorative schemes require the application of specialist skills



The Icon Stone and Wall Paintings Group represents more than 300 conservation professionals working in the field of architectural conservation in general and in particular the conservation of stone and wall paintings.

See <https://icon.org.uk/groups/stone-and-wall-paintings/about-stone-and-wall-paintings-conservation>



The Society of Gilders is a non-profit educational organization devoted to the art and craft of gilding. Its mission is to preserve traditional gilding skills and techniques, and to promote the highest standards in the practice of gilding. See : <https://societyofgilders.org/about/>

Relevant advice on temporary works for construction can be found at:  
[https://www.designingbuildings.co.uk/wiki/Temporary\\_works\\_for\\_construction](https://www.designingbuildings.co.uk/wiki/Temporary_works_for_construction)



For advice and  
guidance, See *CIBSE  
Guide to building  
services for historic  
buildings* (2002)



For advice on Specifying Temporary Protection of Historic Interiors During Construction and Repair, see NPS Preservation Tech Notes 2 at: <https://www.nps.gov/tps/how-to-preserve/tech-notes/Tech-Notes-Protection02.pdf>

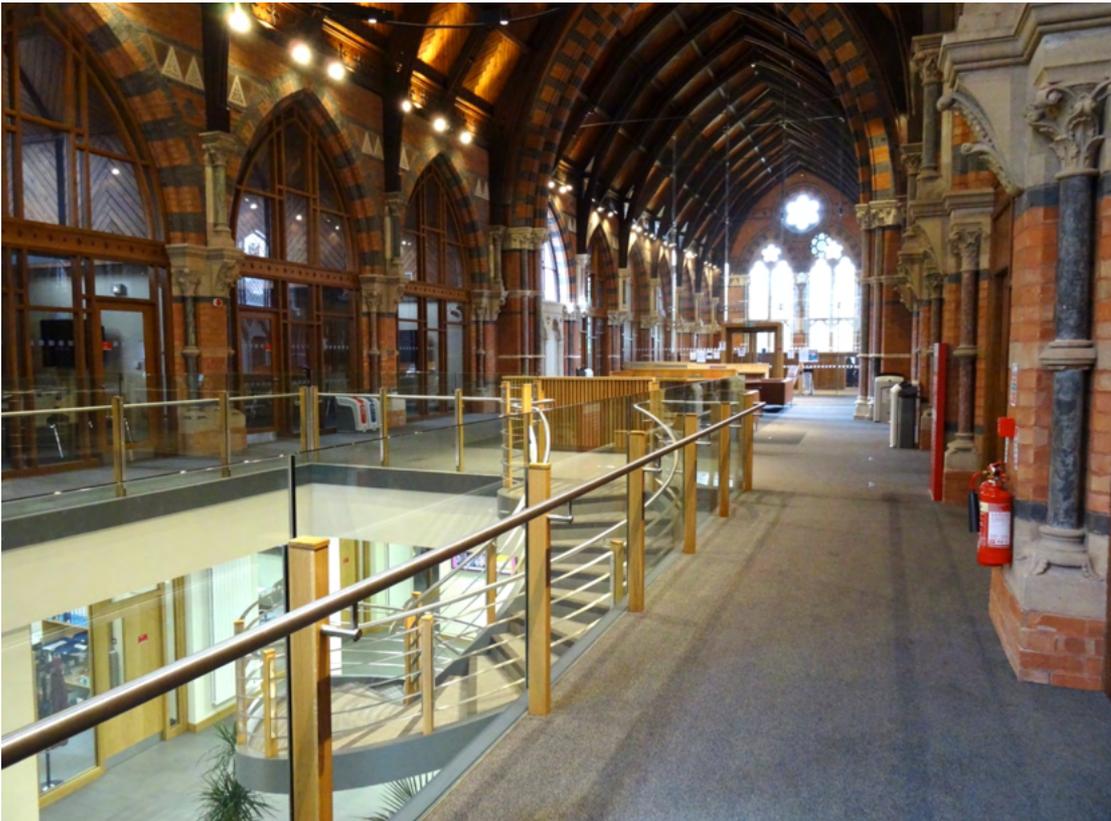




The SPAB Timber Frames  
Guidance Note explores the  
challenges that arise from  
timber-framed construction,  
how to analyse and repair  
timber frames. See  
<https://www.spab.org.uk/advice/timber-frames>

In pursuing the need to appreciate ‘*Guideline (j) Recognise when advice must be sought and define the areas of need of study by different specialists*’, amongst other sources, accessing a number of Icon publications can show the diversity of what might be considered and taken into account. See: <https://icon.org.uk/publications-0>

In addition a number of Guideline-specific URL links are offered on the COTAC Global website under the Menu tab ‘*Digital Bibliography*’ at ‘*j. When to get further advice*’. See: [http://www.cotac.global/digital\\_bib/](http://www.cotac.global/digital_bib/)



The screenshot shows the 'Icon News' website. At the top, there is a red header with the 'Icon News' logo and a 'View all' button. Below the header, there is a grid of six news items, each with a thumbnail image, a title, a date, and a 'Download' button. Below this grid, there is a section for the 'Journal of the Institute of Conservation', including 'The Conservator' and 'The Paper Conservator'. This section has 'Sample the journal' and 'View all' buttons. Below the journal section, there is another grid of six journal issues, each with a thumbnail, title, volume/issue information, and a 'Free to members' button with a 'Join us to read' link.

<p><b>Repair</b></p> <p>Actions designed and applied directly to an object aiming to recover its form or its function.</p>	<p><b>Preservation</b></p> <p>Activities that aim to minimize deterioration and damage and prolong the life of an item.</p>	<p><b>Preventive conservation</b></p> <p>Activities applied indirectly to an object to prevent or minimise damage or deterioration.</p>
<p><b>Maintenance</b></p> <p>Measures to keep an item's condition as stable as its current condition and composition allow.</p>	<p><b>Stabilisation</b></p> <p>Treatment actions to temporarily halt decay and to minimize deterioration.</p>	<p><b>Remedial conservation</b></p> <p>Actions applied directly to an object to arrest deterioration and/or to limit damage.</p>
<p>The Institute of Conservation is a charity and the professional body representing and supporting the practice and profession of conservation.</p> <p>Icon champions excellence in conservation and promotes the value of caring for heritage.</p>		