

How to find a qualified Conservation Accredited Engineer

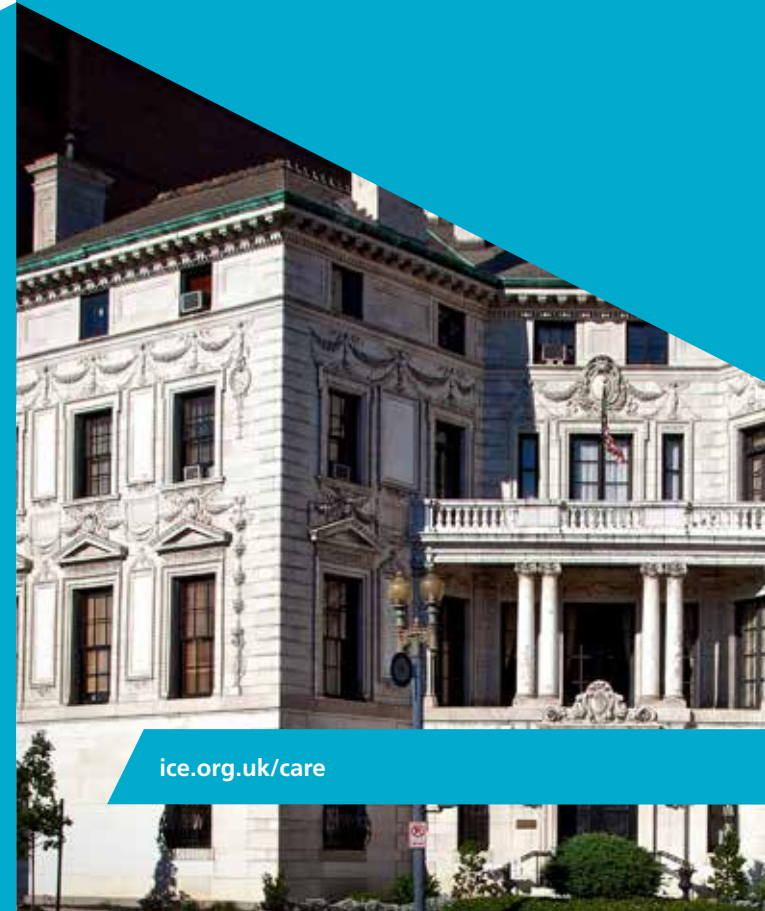
You can find a list of registered members and more information on the register at ice.org.uk/care



"I couldn't do my job effectively without the peace of mind of knowing I have structural advice that puts the significance and conservation of the building first. This is where having a Conservation Accredited Engineer is vital."

Robert Walker,
Senior Conservation & Design
Officer, East Lindsey District Council

CARE Conservation Accredited Engineers When to use a Conservation Accredited Engineer



If you're a local authority conservation officer, or are going to be involved in applying for listed building consent applications you need to know who to turn to for expert advice on engineering works.

Protecting our heritage

You're tasked with protecting our heritage both when considering listed building applications and when works to listed buildings are desirable or necessary. Conservation Accredited Engineers can help with these processes because their advice will be backed by the appropriate experience and understanding of the conservation principles.

What is a Conservation Accredited Engineer?

The Conservation Accreditation Register of Engineers (CARE) identifies civil and structural engineers skilled in the conservation of historic structures and sites. Conservation Accredited Engineers have gone through a rigorous procedure to confirm their range of knowledge of old buildings and their understanding and empathy with the conservation philosophy and methods applied to heritage projects.

Why should Conservation Accredited Engineers be used on heritage buildings and structures?

Most engineers are trained to design modern buildings using modern materials. By contrast, Conservation Accredited Engineers have broadened their experience to include an extensive knowledge of the use, behaviour and, most importantly, the degradation of the materials used in historic buildings. This gives them a superior insight into the problems which may develop in old buildings and it allows them to develop solutions which cause the minimum of disruption to the building fabric.



Ballycopeland Windmill

Membership of CARE is only available to current Chartered and Incorporated Engineers with the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE) and Engineers Ireland (EI) who have demonstrated their skills in the application of conservation within the construction process. They have then gone on to acquire the additional knowledge and experience required to deal competently with historic buildings. It is only achieved after a thorough review of each candidate's personal skills and direct experience.

What benefits do they offer?

- Advice on the issues that may be associated with a particular building type and where defects are most likely to be present
- Recommendations for the least invasive investigations to locate defects
- Experience in knowing when a defect is significant
- Ability to develop appropriate solutions to the defects when required
- Expert monitoring of the remedial works on site
- Experience of working with Historic England Engineers and getting proposals approved
- Experience in obtaining Listed Building Consent