IRELAND’S INDUSTRIAL HERITAGE
The Conservation Challenge

This one-day Seminar will focus on the challenges facing the heritage sector in the conservation of historic industrial sites. The primary aim of the Seminar is to present a number of conservation case studies in response to feedback from the participants at the IHAI CPD Induction Module delivered last year. The projects selected are of local, national and international significance and will be of interest to a specialist and general audience.

The presentations will be followed by a structured discussion teasing out the issues raised by the application of the Dublin Principles as a common standard for industrial heritage conservation – the joint ICOMOS / TICCIH* Principles for the Conservation of Industrial Heritage Sites, Structures, Areas and Landscapes.

* International Council on Monuments and Sites / The International Committee for the Conservation of the Industrial Heritage

Industrial Heritage Association of Ireland

WOOOD QUAY VENUE
Dublin City Council Civic Offices
Wood Quay, Dublin 8
Thursday 13 October 2016

HIHAII
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Michael Phillips was, until his recent retirement, City Engineer in Dublin City Council with responsibility for all infrastructures and services. The care and maintenance of the Capital’s historic bridges was part of his brief, and he co-authored with Albert Hamilton, ‘Project History of Dublin’s River Liffey Bridges’. Michael is a Fellow and former President of Engineers Ireland, and is also a Fellow of the Institution of Civil Engineers, London.

Lisa Edden BEng CEng MIstructE MIEI

Trying to assess what might be found when access is not possible for opening-up works can result in large uncertainties in contracts. Large debris build-up in stream locations, and depth of historic structures in either water or cutting, can restrict access until such time as the repair contract is underway. This can be particularly prevalent in industrial heritage structures such as weirs, sluices, millponds and kilns. Frequently there are additional complexities such as the need to maintain flow of water and the ultimate aim of putting the structures back into working order. This talk will encompass recent works to a sample of such historic industrial structures.

Lisa Edden is a Consulting Structural Engineer who, having worked on a number of projects with major engineering firms, set up her own practice in Ireland in 1998. Since then she has been involved in the structural engineering aspects of the repair and rehabilitation of a range of historic buildings and structures. In 2015 Lisa won the ‘Protection of the Built Environment Conservation Award’ for her use of innovative engineering techniques in the conservation of the interior of a protected structure in Aungier Street, Dublin. She is the current chairperson of the Building Limes Forum of Ireland.

11:15 Theme 2: MATERIALS CONSERVATION: The Liffey (Ha’penny) Bridge

Michael Philips CEng FIEI FICE

The Liffey Bridge, popularly known as the Ha’penny Bridge, marks its bicentenary this year and is a recognised tourist icon of Dublin. Associated with the Coalbrookdale Works of Shropshire England, it was the first cast-iron bridge to cross the Liffey. Following a structural survey in 2001 a major refurbishment project was undertaken. This case study highlights the range of specialist skills required to undertake the conservation works to this significant historic structure. The project was granted a European Union Cultural Heritage Europa Nostra Award.

14:15 Theme 4: MANAGING A UNESCO WORLD HERITAGE SITE: Learning from the Forth Bridge

Dr. Miles K. Oglethorpe FRSA

Having originally been included on the UK’s Tentative List of World Heritage Site candidates in 1999, the nomination of Forth Bridge finally commenced in 2011, and was submitted to UNESCO in January 2014. It was subsequently inscribed onto the World Heritage List on 5 July 2015. A key component of its successful nomination was the associated Management Plan and the presentation will describe both how the Plan was prepared, and how it has been implemented since then.