



# HISTORIC BUILDING SERVICES IN EDUCATION, PRACTICE AND RESEARCH

## A symposium held at the Chartered Institution of Building Services Engineers (CIBSE)

Wednesday 25 July 2018, 12.30 - 18.00

CIBSE HQ, 222 Balham High Road, London

Historic principles of environmental design has received renewed interest amongst practitioners, teachers and academic researchers. This interest is driven by the belief that these principles could provide valuable lessons for modern practice. Moreover, knowledge of historic building services can be important to engineers working within the field of building conservation.

The symposium, 'Historic building services in education, practice and research' aims to explore the value of studying historic building services and how it can inform the practice and education of building services engineers today.

Through talks and discussions, the event will provide a forum for practitioners, engineers and educators to investigate these questions.

Dr Henrik Schoenefeldt, Senior Lecturer in Sustainable Architecture at the University of Kent, AHRC Leadership Fellow and member of the CIBSE Heritage Group, convener of the symposium, will also present the findings of his recent study on the views of practicing engineers regarding the value of research into historic building services.



**Kent**  
School of Architecture  
in collaboration with  
CIBSE Heritage Group

# HISTORIC BUILDING SERVICES IN EDUCATION, PRACTICE AND RESEARCH

*A symposium held at the Chartered Institution of Building Services Engineers (CIBSE) on 25 July 2018*

12.30

Reception with Tea and Coffee

13.00

Welcome and Introduction to the Symposium

## I. Understanding the Challenges

13.10 - 13.45

**How can we learn from research into historic building services?**

Lecture by Dr Henrik Schoenefeldt, Senior Lecturer in Sustainable Architecture, University of Kent

13.45 - 14.00

**45 Years of CIBSE Heritage Group**

Lecture by Dr Neil Sturrock, Former Chairman of CIBSE Heritage Group

## II. Historic Building Services in Education

14.20

**Integrating the study of historic building services into teaching of environmental design**

Lecture followed by student presentations chaired by Dr Henrik Schoenefeldt

15.30

Questions & Answers

15.45

Break with refreshments

## III. Plenary: Ideas for a New Education

16.15

**What do contemporary engineers think?**

Presentation of recent study on the views of practicing engineers regarding the value of research into historic building services. It is based on interviews and a survey that Dr Schoenefeldt has undertaken relating to his National Teaching Fellowship Award.

16.30

**Plenary Session: What is the role of historic perspectives in the education of building service engineers?**

Chaired by Caroline Cattini, Historic England

Plenary Panel Members include:

Professor Dean Hawkes, University of Cambridge

Edith Blennerhassett, Arup

Dr Henrik Schoenefeldt, University of Kent

Phil Jones, Independent Energy Consultant & Chairman of CIBSE CHP & District Heating Group

Graeme DeBrincat, Senior Engineer, Façade Engineering, Arup

Andrew More, Senior Building Services Engineer, Historic England

David Drewe, Head of Building Services and Emergency Planning Team

Dr Neil Sturrock, Former Chairman of CIBSE Heritage Group

Presentation of short manifestos and reflections by panel members, followed by discussion on the value of the study historic building services within the education of contemporary engineers.

18.00 Closing



<https://bit.ly/2Hr966K>



**Kent**  
School of Architecture  
in collaboration with  
CIBSE Heritage Group