



Ken W. Dale 1974

ABOUT THE KEN DALE TRAVEL BURSARY

The Ken Dale Travel Bursary has been established by CIBSE to commemorate Ken Dale's contribution to the Institution and our industry. The bursary will allow CIBSE members in the developmental stage of their careers to travel and research areas connected with the applicant's field of work and which will benefit CIBSE, their employer, their clients and the professions within the building services engineering industry more widely.

Biography of Ken W. Dale 1925-1998

Kenneth William Dale was born in Birmingham in 1925. He attended the Moseley Grammar School before serving the RAF from 1942 to 1946. Ken joined the National College of Heating, Ventilating, Fan Engineering and Refrigeration as one of their first students. After working in various contracting and consulting engineering firms, Ken started his own practice, K W Dale and Partners, in 1954. Later Ken became Senior Partner, then Chairman and Managing Director, of Dale and Goldfinger Ltd.

Ken designed the engineering for notable UK and overseas buildings – such as Chatsworth House, Sheffield's Crucible Theatre, the Royal Opera House, Westminster Hospital, Trellick Tower in West London, the Mecca and Riyadh Hotels and Conference Centres, the British Embassy in Riyadh, and the British and Indian Antarctic Survey Bases. He was also on the EEC team seeking solutions to the heating problems of Romanian orphanages.

In 1974, Ken served as President of the Institution of Heating and Ventilating Engineers (IHVE) when negotiating for a grant of a Royal Charter as part of the formation of the Chartered Institution of Building Services (CIBS). CIBS was formed in 1976 with Ken as Chairman of the Charter Panel. Working with the Secretary and Past-Presidents, Ken contributed to the Institution gaining recognition as the Chartered Institution of Building Services Engineers (CIBSE) where corporate members could submit registration to the Engineering Council as Chartered Engineers.

Ken was Honorary Fellow of CIBSE, a Life Fellow of the American Society of Heating, Refrigerating and Air Conditioning Engineers, and President of the Federation of European Heating and Air Conditioning Associations (REHVA) in 1993. He also served on the Building Regulations Advisory Committee for nine years, the Building Services Advisory Panel as Chairman, and as a tax commissioner. In 1982, Ken received appointment as officer of the Order of the British Empire (OBE) after serving as a Colonel in T&VR and Aide de Camp to the Queen from 1977-1979. He became Commander of the Royal Engineer Specialist Pool Officers T&VR and Specialist Teams, and Colonel in the Engineer and Transport Staff Corps.

Ken contributed to teaching fellow engineers with academic appointments as Lecturer for Regent Street and South Bank Polytechnics, and as External Examiner for UMIST MSc Building Services Technology. Ken also published numerous technical papers.

Ken Dale Model for Development within Building Services Engineering

- Working closely with clients and industry colleagues across disciplines
- Striving for engineering services to be in harmony with buildings – functional, efficient, easily operated and maintained
- Designing engineering with rigorous research into the requirements of each building and its occupants
- Achieving intuitive and elegant engineering solutions
- Avoiding inappropriate solutions – whether fashionable or traditional
- Sustaining highest professional standards
- Being a 'hands-on' member of the Institution
- Persisting to further goals
- Participating internationally in building services engineering
- Making time for hobbies, community, and public services

Are you in the developmental stage of your career?

Are you interested in spending up to 4 weeks researching building services engineering overseas?

THE KEN DALE TRAVEL BURSARY AWARD

The Ken Dale Travel Bursary makes awards available of between £1,500 and £4,000 to CIBSE members in the developmental stage of their career who wish to spend three to four weeks outside their own country researching aspects connected to their field of work and which will benefit CIBSE, their employer, their clients and the profession. CIBSE is especially keen to encourage applicants to take-up the award for research that articulates with CIBSE's concern for the environment.

The Bursary also offers the candidate the opportunity to experience technical, economic, environmental, social and political conditions in another country and to examine how these factors impact the practice of building services engineering.

THE STUDY

Proposals may be of interest to an employer, but the results of the study should be of general interest, be fully available, with a comprehensive report covering all aspects of the study. Any use of media, such as photographs or video is also encouraged, but not compulsory.

The successful candidate will be required to complete a report of **5,000 to 10,000 words** outlining the research undertaken with conclusions and findings. A presentation should be created of the study based on the candidate's research and report to be presented to the CIBSE Board within four months of commencing study leave.

CANDIDATE CRITERIA

- Open to CIBSE members, preferably in developmental stage of their career
- At least two years' professional and/or academic experience

TERMS AND CONDITIONS

- The successful candidate will spend up to 4 weeks travelling for research connected with the applicant's field of work and which will benefit CIBSE, their employer, their clients and the professions and the profession
- The Award amount depends on the scope of the project to be undertaken, its length (3-4 weeks), and the country or countries proposed for the particular study
- A written report based on the research and travel experience will be produced and presented, as appropriate, within four months of commencing study leave
- A presentation will be made to the CIBSE Council on the research and findings
- A certificate presentation made at the President's Dinner in October to the successful applicant
- The awards are administered by the Chartered Institution of Building Services Engineers (CIBSE)
- The report will be the property of CIBSE.
- The candidate's employer may supplement the award, but there must be no restriction on open disclosure and comment of all matters covered by the study/research for which the award was granted.

Are you interested in developing yourself, contributing to your employer, making a contribution to CIBSE and the industry of Building Services Engineering?

HOW TO ENTER

The Ken Dale Travel Bursary is open to all applicants from all grades of CIBSE membership but it is likely that the assessors will give preference to those in the developmental stage of their careers.

For candidates in employment, it will be a prerequisite that the employer is in agreement with the application and that the employer maintains the successful candidate in employment during the travel research period.

The contents of the application should include:

- A brief CV of the applicant
- The names of two referees
- Where relevant, a supporting statement from the employer
- A proposal of approximately 800-1,200 words providing research objectives, itinerary of places to be visited, people who have been contacted (include responses if any), and a statement of expected costs

Download an Application Form from www.cibse.org/bursaries

All applications must be emailed to:

Amber Perry on aperry@cibse.org

You are welcome to post an additional hard-copy of your application/supporting information to (please note that an electronic entry must be submitted as well):

Amber Perry, Membership Communications Officer, CIBSE, 222 Balham High Road, London, SW12 9BS, UK.

Relevant Dates for 2010

- The closing date this year for applicants is 31st March 2010
- Applications will be acknowledged
- Interviews will be held in April/May 2010 (applicants will be notified of specific dates)
- A presentation of the study will be made at the Council in October 2010
- A certificate presentation to the successful applicant at the President's Awards Dinner in October 2010

If you have any questions, contact Amber Perry (aperry@cibse.org)