

Finding Aid - Lawrence Hadley course notes (LGH)

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Language of description: English

Lawrence Hadley course notes

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Summary information

Title:	Lawrence Hadley course notes
Reference code:	LGH
Date:	1941-1946 (creation)
Physical description:	4 boxes
Language:	English

Administrative history / Biographical sketch

Note

Lawrence Hadley was born in London in 1925, and evacuated to Minehead at the outbreak of the Second World War. On his return to London he became an apprentice with a mechanical engineering contractor in central London. During his apprenticeship he studied at the Borough Polytechnic between 1941 and 1946, including the heating and ventilating engineering intensive course in 1944. These courses became the foundation of the National College of Heating, Ventilating, Refrigeration and Fan Engineering when it opened in 1948.

He wrote 60 years later: "I recall my main tutors then being Mr Harwood and Mr Cowan, who managed to keep our attention in spite of the regular flying bombs overhead. I don't recall the class ever retreating to the shelters – just a quick duck under the desk."

After completing his apprenticeship he joined Donald Smith and Partners, Consulting Engineers, the forerunner of DSSR. In a letter dated July 1946, confirming his appointment as a draughtsman, Donald Smith himself wrote: "We trust you will find your work for us congenial and can assure you that you will have ample opportunities for enlarging your experience".

Laurie Hadley's relationship with DSSR lasted 41 years. He was a partner for 30, and senior partner for six. He rapidly involved himself with a number of committees, sub-committees and working parties for professional institutes and learned bodies. He became a council member of the Association of Consulting Engineers, a member of the Institute of Healthcare Engineering and Estate Management in 1972, and later a Fellow, and became involved with a number of other engineering institutions, including the American Society of Heating, Refrigeration and Air Conditioning Engineers.

He became a liveryman of the Worshipful Company of Plumbers in 1976 and was the livery company's senior steward from 2002. In 1977 he was chairman of the National Joint Consultative Committee for Building, and in 1978 president of the Chartered Institution of Building Services Engineers. He was elected president of IHEEM for the years 1983-1985 and to the same role at the International Federation of Hospital Engineering for the years 1998-2000.

In 1986 he was awarded the OBE for services to hospital engineering, and even after retirement he continued to support professional engineers - finally stepping down from the IHEEM Journal Committee in December 2006 and the Institute's International Committee in January 2007. He died in 2008.

Scope and content

Course notes for the Heating & Ventilating Engineering Course, including engineering science, physics, strength of materials, heating & ventilating and materials & processes, as well as exam papers for the City & Guilds, Borough Polytechnic and the Institute of Heating & Ventilating Engineers.

Series descriptions

Reference code	Title	Dates	Physical description
LGH/1	File - Engineering Science 1st Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	September 1941 - June 1942	1 folder of notes
LGH/2	File - Engineering Science 2nd Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	October 1942 - October 1943	1 folder of notes
LGH/3	File - Engineering Science 3rd Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	October 1943 - March 1944	1 folder of notes
LGH/4	File - Engineering Science IV <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	September 1945 - March 1946	1 folder of notes
LGH/5	File - Materials and Processes 1st Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	1941-1942	1 folder of notes
LGH/6	File - Materials and Processes 2nd Year <i>Creator:</i>	1942-1943	1 folder of notes

	Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.		
LGH/7	File - Strength of Materials 3rd Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	October 1943 - March 1944	1 folder of notes
LGH/8	File - Materials and Processes - notes on Tools and Workshop Technology <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	April 1944 - August 1944	1 folder of notes
LGH/9	File - Strength of Materials A2(ME) 5th Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	1946-1947	1 folder of notes
LGH/10	File - Heating and Ventilating 1st Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	1941-1942	1 folder of notes
LGH/11	File - Heating and Ventilating 2nd Year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	1942-1943	1 folder of notes
LGH/12	File - Building Construction (Heating & Ventilating Intensive) <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	April - June 1944	1 folder of notes
LGH/13	File - Ventilation <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i>	June-September 1944	1 folder of notes

	Notes, lecture handouts and occasional sketches of equipment. Includes printed notes on air conditioning as well as reference articles.		
LGH/14	File - Mechanics of fluids (Heating and Ventilating Intensive) <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	April-July 1944	1 folder of notes
LGH/15	File - Physics: Theory and Lab Work <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	April-July 1944	1 folder of notes
LGH/16	File - Chemistry <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	September 1945 - February 1946	1 folder of notes
LGH/17	File - Metallurgy (A2ME) 5th year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	September 1946 - March 1947	1 folder of notes
LGH/18	File - Theory of Machines (A2ME) 5th year <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment.	1946 - 1947	1 folder of notes
LGH/19	File - Notes relating to Strength of Materials <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i> Notes, lecture handouts and occasional sketches of equipment. It is not clear exactly which course the notes cover.	c1945	1 folder of notes
LGH/20	File - Exam Papers <i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE <i>Scope and content:</i>	1942-1946	1 folder

	Includes exam papers for: City and Guilds of London Institute, Department of Technology; the Borough Polytechnic Ordinary National Certificate and Higher National Certificate; Institute of Heating and Ventilating Engineers, associate entrance exams.		
LGH/21	<p>File - "A Guide to Current Practice"</p> <p>Institute of Heating and Ventilating Engineers</p> <p><i>Creator:</i> Hadley, Lawrence, OBE CEng FCIBSE</p> <p><i>Scope and content:</i> Inscribed "L G Hadley, 1943"</p>	1940	1 volume