

**THE LONDON
SCHOOL
OF
ARCHITECTURE**



DESIGN FOR LIFE? FIRE SAFETY AND PROPERTY RESILIENCE

Course Overview 2023

OVERVIEW

A direct response to the tragic fire at Grenfell Tower, the Edinburgh Schools scandal, and the passing of the Building Safety Act 2022.

There is a professional, moral and ethical imperative for all architects and practitioners in the built-environment to equip themselves with the essential and latest fire, health and life-safety knowledge and to learn how to apply it in practice. This short course is focused on achieving both of those objectives.

Course Duration: 6 Weeks

Course Dates: May 12, 2023 - June 23, 2023 (except June 2, 2023)

Timings: 2pm-5pm every Friday afternoon

Frequency: 6 x half day

Where: In-Person - LSA, Bowling Green Lane, London

Cost: £500 (20% discount for key supporters)



Outcomes

Participants will leave armed with the latest design and technical knowledge alongside a confidence in selling professional services to clients, and an ethical framework to keep the public and our communities firmly at the centre of decision-making and accountability. Participants will leave with:

- * Confidence to sit the RIBA Health and Safety test, with a prepared reflective statement as required by the ARB.

* A greater confidence in offering fire, life-safety and property resilience guidance.

* A broader understanding of their ethical, legal and design consequences.

Participants will leave with a **toolkit** of related documents and skills to integrate with their professional practice.

* Course Structure

Structured around the life-cycle of a building project, the course covers Appointment to Concept Design, and Technical Design to Use. While addressing the gamut of health and life-safety risks associated with building design, particular focus is given to:

* The risk of fire and related concerns of regulatory change

* Product certification

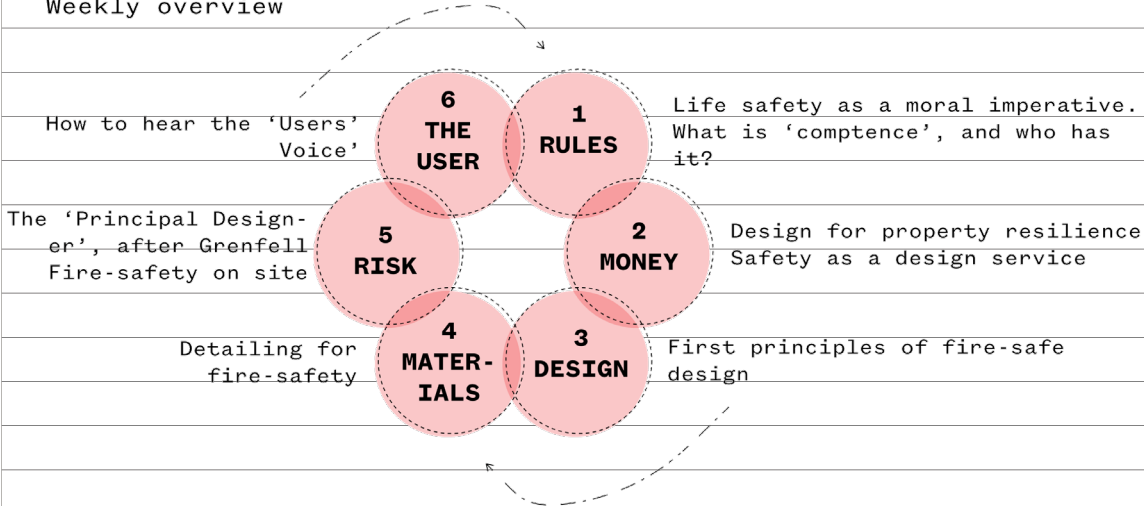
* Professional competence

* The user's voice

* Design ethics

DESIGN FOR LIFE?

Weekly overview



Working through the stages of the Plan of Work, each design-focused session will unpack the implications of RIBA's 'Health and Life Safety' Knowledge Schedule -

a requirement of Chartered Membership from 2023 - and the ARB's competence guidance on Fire and Life Safety.

Weekly guest experts from practice will offer expert insight and advice and sessions will allow peer-to-peer reflection on related professional experience. Learning will be supported by a weekly exercise book, including key references and a pre-quiz allowing participants to gauge their current state of knowledge in relation to mandatory requirements. The pre-quiz will include weekly design exercises, intended to develop participants' capacity to:

* **analyse** fire-safety information

* **explore** the generative potential of fire-safety codes

* **apply** fire-safety expertise to live projects

Course Leader: Dr Liam Ross, Senior Lecturer at the University of Edinburgh and author of 'Pyrotechnic Cities: Architecture, Fire-Safety and Standardisation'.

Expert Advisory Panel:

Ian Abley, Technical Consultant to RISCAuthority

Paul Bussey, Senior Technical Consultant, AHMM

Paul Hyett, Former RIBA President, Expert Witness to The Grenfell Inquiry and Partner at Vickery Hyett

Arita Morris, CGL Architects, Chair of the NLA Expert Panel for Technical Competency

Helena Rivera, A Small Studio

For more information contact John Nahar, john.n@the-lsa.org

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