

# RIBA Health and Life Safety Knowledge Schedule

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The Grenfell Tower tragedy, the Edinburgh Schools Inquiry and the review of the building safety regulatory regime all revealed the need to raise general levels of professional competence in relation to building safety. The RIBA mandatory competence in health and life safety and this associated knowledge schedule have been developed to help ensure RIBA Chartered Architects are safe when visiting sites and that they are competent to design buildings that are safe to construct, inhabit, use and maintain.

## Preparing to visit site

- Site surveys and research
  - Plan of work
  - Site occupation and vacant sites
  - Clothing, equipment and personal protective equipment
  - Weather conditions
  - First aid
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## Undertaking site visits

- Lone working
  - Personal site safety
  - Person responsible for control of the site
  - Induction and orientation
  - Safety signage
  - Navigating around site
  - Site vehicles and mobile plant
  - Inspecting construction work
  - Communication with site personnel
  - Site behaviour
  - Action in the event of an emergency
  - Post site visit activity
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## Site hazards

- Site assessment
  - Site contamination
  - Falls from height
  - Slips and trips
  - Unsafe Structures
  - Excavations
  - Enclosed spaces
  - Confined spaces
  - Respiratory hazards (dust and fumes)
  - Noise
  - Hazardous substances
  - Fire safety
  - Manual handling
  - Geological, man-made landscape or hydrological features
  - Flora and fauna
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## Design risk management

- Principles of design risk management
  - General principles of prevention
  - Significant hazards and risks
  - Communication and co-ordination (including meetings, residual risk registers, drawings and models)
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## Statute, Guidance and Codes of Conduct

- Statute and the regulatory environment (legislation under the Building Act and Health and Safety at Work Act)
  - Statutory and non-statutory guidance
  - Codes of conduct
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## CDM Regulations

- Regulation 8 – General duties
  - Regulation 9 – Designer duties
  - Regulation 11 – Principal Designer duties
  - Pre-construction information and the health and safety file
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## Principles of Fire Safety Design

- Ignition, development and spread of fire
  - Fire performance of construction materials
  - Design for fire safety
  - Fire safety information (Regulation 38 of the Building Regulations)
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**RIBA has published a Health and Safety Guide to improve standards and help members prepare for this Mandatory Competence test.**