

# Ian A. Kernohan (N.I.) Limited



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## Available CPD Material (1)

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Multiple formats

### Optimising MVHR

This CPD is intended for delegates with a limited, background knowledge of Mechanical Ventilation with Heat Recovery (MVHR) systems. The presentation provides an overview of the relevance of MVHR to modern homes in Northern Ireland, with specific reference to Building Regulations Technical Booklet K. It examines relevant issues including Sustainability, Balanced Ventilation, Controllability, The Transfer of Sound and Noise, and Filtration. It also considers additional items which must be addressed when designing or specifying an MVHR system. By the end of the seminar you should have a greater understanding of:

- The relevance of MVHR in achieving compliance with Building Regulations in Northern Ireland
- How to inbuild sustainability into MVHR projects
- The concept of 'Balanced' Ventilation and how to specify it
- How to specify manual and automated system controls as appropriate
- How to minimise the transmission of noise within MVHR systems

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar  
RIBA Core Curriculum: **Design, construction and technology**  
Knowledge level: General Awareness

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## Classifications

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### Subject/Product Areas (CI/SfB)

#### Services

Space heating > Fireplaces, surrounds, accessories

Air conditioning, ventilation > Ventilation systems and ventilators

#### Fittings

Catering services and kitchen units > Advisory organisations

Catering services and kitchen units > Domestic fitted kitchen units

Catering services and kitchen units > Kitchenettes

Sanitary and bathroom fittings > Advisory organisations

Sanitary and bathroom fittings > Bathroom accessories

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*