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## Available CPD Material (1)

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### Under-Floor Air Conditioning Systems for Use in Office Environments

This seminar looks at an alternative method for managing and distributing air within the office environment, from the initial concept of a new building as well as the re-fitting of existing buildings with new systems. The seminar covers the key elements to consider when designing, specifying and installing an under-floor air conditioning system. It will help you to understand the following topics:

- A new concept of under-floor air conditioning within an office space and comparisons with other traditional air conditioning systems
- The development of under-floor air conditioning systems
- The components that make up the under-floor air conditioning system and identify projects which could potentially benefit from using this system
- The construction, design and installation requirements when considering this system for new or existing projects
- The benefits of under-floor air conditioning for designers, owners and users of buildings

Material type: 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

**Air conditioning, ventilation > Air conditioning**

Engineering

**Mechanical heating, cooling and refrigeration > Heat pumps**

**Mechanical heating, cooling and refrigeration > Central refrigeration plant**

**Ventilation and air conditioning > Air conditioning systems**

**Ventilation and air conditioning > Fan coil units**

**Ventilation and air conditioning > Local air conditioning systems**

### RIBA Core Curriculum areas

**Design, construction and technology**

Knowledge level: *General Awareness*