



## **Protection of Buildings Against Soil Gas Entry**

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The underlying purpose of this Publication is to discuss the current state-of-the-art methods in various countries for protecting buildings from the effects of soil gas, whether "natural" such as radon or mine gas or "anthropogenic" such as landfill gas.

This Report is the product of several meetings of W97 in London, Stockholm and Helsinki and focuses upon the following:

- The nature of key health and safety hazards from the principal gases.
- General guidance on design methods of reducing the risks to buildings, taking account of building type, construction and location.
- General guidance on remedial post-construction techniques.
- Highlight specific national variations which reflect different styles of building and construction techniques and the associated standards and regulations.

### **To Whom Addressed**

It is intended that the Report should be used by building designers, architects, surveyors, contractors, construction managers, approving authorities and regulators. The Report will complement national guidance documents.

Listed in the bibliography are the titles of reports and publications contributed by group members of W97 and Corresponding Members which form the primary information source of this Report.

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### **Price per Copy**

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