

Environmental **Radon** Newsletter

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ISSUE 16

All You Ever Wanted to Know About Radon

This issue of the Environmental Radon Newsletter is devoted to a listing of all of the radon publications you are likely to need, with details of prices and how to obtain them.

**Department of the Environment,
Transport and the Regions**

**Department of the Environment
for Northern Ireland**

Welsh Office

Scottish Office

Radon - You Can Test for it

(free)

Leaflet explaining how to get a radon measurement.

Radon - A Householder's Guide

(free)

General guide to the problem of radon in homes.

Radon - A Guide for Homebuyers and Sellers

(free)

How radon affects house purchase.

Radon - A Guide to Reducing Levels in Your Home

(free)

A summary of radon remedial methods.

Write for copies to any of the following:

DETR Free Literature
PO Box 236
Wetherby
West Yorkshire
LS23 7NB

Welsh Office Housing Division
Cathays Park
Cardiff
CF1 3NQ

(The Welsh editions are bilingual, and the Guide for Homebuyers and Sellers is combined with the Householder's Guide)

Environment and Heritage Service
Department of the Environment for Northern
Ireland
Calvert House
23 Castle Place
Belfast
BT1 1FY

The Scottish Office Development Department
Housing Division 1/4
Area 1-F25
Victoria Quay
Edinburgh
EH6 6QQ

(The Scottish Office supply a Householders' Guide plus a fold-out leaflet, 'Radon affected areas in Scotland and related information'.)

POINTS OF CONTACT

Building Research Establishment (BRE)
Garston, Watford, WD2 7JR
BRE Radon Hot Line:
Telephone: 01923-664707
Fax: 01923 664010

National Radiological Protection Board
Radon Survey,
Chilton, Didcot, OX11 0RQ
Radon Freephone: 0800 614529.
Fax: 01235 833891

Department of the Environment,
Transport and Regions
Room A520, Romney House
43 Marsham Street,
London, SW1P 3PY
Telephone: 0171 276 8825
Fax: 0171 276 8909

Welsh Office
Housing Division
Cathays Park, Cardiff, CF1 3NQ
Telephone: 01222 825219
Fax: 01222 825391

Environment and Heritage Service
Department of the Environment for
Northern Ireland
Calvert House, 23 Castle Place
Belfast, BT1 1FY
Telephone: 01232 254754
Fax: 01232 254700

Scottish Office Development Department
Housing Division I
First Floor East, Victoria Quay
Edinburgh, EH6 6QQ
Telephone: 0131 244 0131
Fax: 0131 244 0153

Health and Safety Executive
Health Directorate B6
Rose Court, 2 Southwark Bridge
London, SE1 9HF
Telephone: 0171 717 6854
Fax: 0171 717 6717

Radon South West Committee
Secretary
c/o Environmental Health
Teignbridge District Council
Forde House, Newton Abbott,
Devon, TQ12 4XX

Steering Group on Radon
(Northamptonshire and elsewhere)
c/o Environmental Health Department
Borough Council of Wellingborough
Chess Board House,
20 Sheep Street, Wellingborough,
Northampton, NN8 1BL

Derbyshire Radon Steering Group
c/o Environmental Health Department
Derbyshire Dales District Council
Town Hall, Matlock,
Derbyshire, DE4 3NN

The Radon Council Limited
PO Box 39, Shepperton
Middlesex, TW17 8AD
Telephone: 01932 221212
Fax: 01932 229779

Somerset Radon Campaign Steering Group
c/o Taunton Deane Borough Council
The Deane House, Belvedere Road
Taunton, Somerset, TA1 1HE

Building Research Establishment

Radon: Guidance on Protective Measures for New Dwellings

(BR 211, 1992, £9)
Practical advice on preventing radon problems in new houses.

Buildings and Radon

(GBG 25, 1996, £4.50)
A 'Good Building Guide' covering passive radon sumps, communal sumps, spillage of combustion products, extensions and conservatories. This supplements BR 227 below.

Minimising Noise From Domestic Fan Systems and Fan-assisted Radon Mitigation Systems

(GBG 26, 1996, £4.50)

Radon - No Problem

(Video, 1994, £23.50)
Easy to follow guidance on reducing radon levels in existing homes.

Radon in the Workplace

(BR 293, 1995, £9.95)
Guidance on the law relating to radon, on remedial measures and how to get the work done.

BRE guides to radon remedial measures in existing dwellings:

Radon Sumps

(BR 227, 1992, £7.50)
Advice on the radon 'sump', a device for creating a low pressure beneath solid floors or concrete oversite. Currently being updated.

Positive Pressurisation

(BR 281, 1995, £10, also on CD)
Advice on input ventilation to prevent soil air from being drawn into houses.

Sealing Cracks in Solid Floors

(BR 239, 1993, £7.50)

Protecting Dwellings with Suspended Timber Floors

(BR 270, 1994, £10)

Major Alterations and Conversions

(BR 267, 1994, £13)
Advice on incorporating radon reduction measures during alterations.

Surveying Dwellings with High Indoor Radon Levels

(BR 250, 1993, £16)
Offers advice for most construction types.

Dwellings with cellars and basements

(BR 343, 1998) To be published shortly.

Write to:

Construction Research
Communications Ltd
151 Rosebery Avenue
London EC1R 4QX
Or Fax to: 0171 505 6606

Add 10% for postage and packing up to a maximum of £5. Send cheque with order payable to CRC Ltd.

The Swedish Council for Building Research

The Radon Book: Measures Against Radon

(In English)
(1994, 370 Swedish Krona +80 SKr postage and packing)

Detailed advice on radon remedial and preventive measures based on Swedish experience.

Available from:

Svensk Byggtjänst
S-171 88
Solna
Sweden

Fax order to 0046 8 457 1198

All You Ever Wanted to know About Radon

Health and Safety Executive

Ionising Radiations Regulations 1985

(Statutory Instrument No 1333, £8.70 plus handling charge). The law on exposure to all ionising radiation including radon. ISBN 0 11 057333 1.

Available from Stationery Office on 0171 873 9090

Approved Code of Practice:

The Protection of Persons Against Ionising Radiation Arising From Any Work Activity.

(L58, 1985, £6)

Approved Code of Practice Part 3: Exposure to radon

(COP23, 1988, £2)

Relates mainly to underground work.

Radon in the workplace

(IND(G) 210L 10/95, 1995, free in small quantities)

Leaflet explaining risks and responsibilities.

Radon - new guidance from HSE & BRE

(MISC035, free in small quantities) Practical advice for employers and building owners.

Write to:

HSE Books
PO Box 1999
Sudbury
Suffolk CO10 6FS

Prices include postage and packing. Send cheque with order payable to HSE Books, or telephone 01787 881165.

The Radon Council

The Radon Manual

(Second Edition, £25 plus £5.80 postage and packing)

Deals with all aspects of the radon problem, with bibliography and list of members.

Send cheque with order payable to The Radon Council Limited.

Write to:

The Radon Council Limited
PO Box 39
Shepperton
Middlesex TW17 8AD

British Geological Survey

Radon and Background Radioactivity From Natural Sources: Characteristics, Extent, and Relevance to Planning and Development in Great Britain.

(BGS Technical Report, WP/95/2, 1995, £83.43).

Includes two 1:625 000 scale maps of radon potential in Great Britain based on the North and South sheets of solid geology.

Radon Potential Based on Solid and Drift Geology (Natural Environmental Radioactivity Survey (NERS))

Sheet 53N 04W Liverpool Bay, 1998, £15.86)

The first in a series of maps at 1:250,000 scale.

Write to:

Sales Desk
British Geological Survey
Keyworth
Nottingham
NG12 5GG

Postage and packing £2.94 per item. Send cheque with order payable to BGS, or telephone 0115 936 324, or fax 0115 936 3488.

US National Academy of Sciences

The Health Effects of Exposure to Indoor Radon

(BEIR-VI, 1998, £40)

A detailed review of the epidemiological evidence on radon risk and the implications for people exposed in their homes.

May be ordered from bookshops. ISBN 0309056454.

Executive summary on

<http://www.epa.gov/iedweb00/beirvi1.html>

This newsletter is prepared for the Chartered Institute of Environmental Health by the National Radiological Protection Board. It is published quarterly as an insert in Environmental Health and distributed by the Royal Environmental Health Institute for Scotland. Any suggestions for topics for

future issues should be sent to Jon Miles at NRPB (see address on page 2). The views expressed in the contributions here are not necessarily those of the Chartered Institute of Environmental Health, the Royal Environmental Health Institute for Scotland or the National Radiological Protection Board.