

S © Environmental Building Solutions Ltd

S 'BUILDING DOCTORS' NEWS

EBS Opens Northern Office

As EBS continues to expand and diversify, we are pleased to announce the recent appointment of **Steve Bradley** as a Technical Director.

Steve Bradley

Steve is a Chartered Chemist and Occupational Hygienist and brings over 30 years of experience in a wide range of environmental disciplines. Steve will be based at our newly opened Northern branch, sited just outside Doncaster. As well as providing the traditional EBS services, Steve will be also concentrating on his core issues such as occupational hygiene, environmental and occupational noise and vibration, contaminated land evaluation and other scientific investigations. With direct experience of working in the railway, construction, manufacturing, building management and other industries, he has a wealth of experience that can only add to and complement the existing skills already within EBS.

"I am very pleased to have joined a company such as EBS, as it continues to develop environmentally sustainable preservation solutions for the built environment. I hope to add to its capabilities and help build a broader base for its services", commented Steve, "I am very excited about promoting environmental sustainability and demonstrating integrated management, delivering economic benefits".



Northern office contact details:

Environmental Building Solutions Ltd Firtree Cottage 80 Station Road Doncaster, DN9 1JZ Tel / fax: 01427 875588 Southern office contact details: Environmental Building Solutions Ltd 13 Ranmore Road

> Dorking Surrey, RH4 1HE Tel: 01306 875498

<u>News</u>

Toxic Mould

As the UK braces itself for a US style approach to the adverse health effects of exposure to toxic mould, EBS has noted a dramatic increase in enquiries in this topic. Although there remain uncertainties regarding the exact nature of any direct adverse health effects from exposure to moulds, those with an existing condition such as asthma or other respiratory condition are at particular risk of exacerbating symptoms. EBS has been providing, over many years, a full diagnostic and remedial advisory service to those who have concerns of this type, providing cost effective solutions to clients without the need to use chemicals.







Occupational Hygiene

EBS provides occupational hygiene monitoring to assess employee exposure and determine compliance with relevant standards. Interpretation of results and advice regarding any remedial actions are all included in the service. We aim to help you identify the problem, assess the situation in a proper manner that is validated to the appropriate standard and then evaluate the findings and decide on any actions required.

Head Office
Environmental
Building Solutions Ltd
Galley Cottage
Galley Lane
Great Brickhill
Milton Keynes
Buckinghamshire
MK17 9AA
Tel: 01525 261922
Fax: 01525 261923

ebs@ebssurvey.co.uk www.ebssurvey.co.uk

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Team Profile

Dr Jagjit Singh, Director of EBS, specialises in building health problems, heritage conservation and environmental issues. Jagjit has more than 18 years experience as a building mycologist & pathologist and environmental health scientist, with expertise in indoor air quality & health in both academic and commercial environments.

Mr Huw Lloyd, Technical Director, is a renowned expert in biodeterioration of building materials and environmental preservation. Huw also specialises in wood pathology, the analysis of dampness in building materials including fire damaged buildings, monitoring the environmental conditions in buildings and environmental control of timber decay.

Mr Lee Tuffnell, Research Officer, specialises in environmental monitoring and building simulation. Alongside Huw, Lee has teamed up with the Bartlett School of Graduate Studies, University College London to develop new methods of analysis for large quantities of environmental data.

<u>Services</u>

environmental control of dry rot, wet rot and wood boring insects, such as woodworm and death watch beetle.

Mould Growth

EBS has a dedicated team of scientists who investigate, analyse, monitor and provide environmental remediation of moulds and house dust mites.

Research & Development

Research into building health, moulds, moisture and biodeterioration of building materials.

Stone Decay

EBS can provide investigation into biological, physical and chemical deterioration of stone work.

Litiaation

A dedicated service for solicitors, councils and property owners covering environmental health problems, and analysis of building defects, preparation of independent reports and expert witness work.

Building Health

EBS provides independent scientific advice and analysis on building health problems, such as sick building syndrome, mould and indoor air quality.

Occupational Hygiene

Monitoring of airborne concentrations of dusts, fumes and gases in the workplace to assess compliance with the requirements of the Control of Substances Hazardous to Health (COSHH) Regulations 2002. Evaluation of results and practical advice on any remedial actions necessary.

Noise

EBS can offer a range of surveys from a basic walk through survey to determine whether a potential problem may exist, to a full intensive survey including personal monitoring to determine the actual exposure of the workforce.

EBS provides many other services. For further information contact EBS or visit **www.ebssurvey.co.uk**

ebs@ebssurvey.co.uk www.ebssurvey.co.uk Environmental Building Soluenvironmental

tions Ltd provides independ-

ent scientific advice and analysis on building health problems, occupational hygiene, environmental monitoring, building simulation, fungal, insect pest and damp problems in buildings, museums, bridges, ships and other landmarks. The services offered include:

Sick Building Syndrome

EBS provides expertise in the investigation of sick building syndrome by carrying out surveys on internal and external environmental conditions. These include investigating building construction/materials, occupancy patterns, lighting, noise, global population and psychology of all aspects of the built environment.

Pest Management

EBS provides investigation of pest problems both inside and outside the building environment. Pests often include pigeons, cockroaches, Pharaoh's ants and death watch beetle.

Damp & Moisture Damage

EBS can provide detection, analysis and environmental control of rising damp, penetrating damp and condensation.

Environmental Monitoring

EBS can provide short/long term monitoring and control of environmental conditions in buildings after fire, flood and general neglect.

Building Simulation

Through the use of building simulation, EBS can investigate various environmental strategies by predicting future trends in building performance and environmental conditions. Cost effective environmental strategies can be suggested based upon the simulations to provide sustainable conversation solutions.

Timber Decay

EBS provides non-destructive investigation, analysis and