

13th June 2005 at The English Heritage Lecture Theatre,
Savile Row, London, UK

Moulds

A Threat to the Health of our Cultural Heritage, Health of Building Fabric & Occupants

This briefing looks at ways forward for
risk assessment, prevention & successful scientific
sustainable solutions

14th June 2005 at The English Heritage Lecture Theatre,
Savile Row, London, UK

Damp & Dry Rot

Threats to the Health of our Cultural Heritage & Building Fabric

This briefing will present ways forward for
architectural, engineering & scientific
sustainable solutions

The International Society of the Built Environment Presents an
International Multidisciplinary & Practical Briefing for Practitioners

ISBE



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Archive Conservation and Environmental Solutions

Hockley & Dawson
Consulting Engineers

micro clean
A chemical-free process for total mould removal

RobinNugentArchitects
Chartered Architects

Botamynus

nls
National Library
of Scotland

Hussvamp Laboratoriet

TKB & ASSOCIATES
CONSERVATION CONSULTANTS

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Moulds A Threat to the Health of our Cultural Heritage, Building Fabric & Occupants: Ways Forward for Risk Assessment, Prevention & Successful Scientific Sustainable Solutions

- Moulds, Allergies, Health & Medical Consequences
- Indoor Air Quality & Moulds
- Moisture, Condensation & the Causation of Moulds
- Insurance & Liability for Moulds
- Legal Repercussions of Moulds
- Science of Building Mycology
- Identification & Risk Assessment
- Duct Work Contamination
- Toxic Moulds & Media
- Successful Case Studies
- Workshop & Demonstrations
- Moulds Infestation in Archives, Libraries, Repositories & Museums
- Mould Infestation in Churches, Abbeys, Castles, Palaces, Schools, Hospitals & Housing
- Mould Infestation to Paintings & Frescoes
- Flood Damage & Moulds; Environmental Monitoring
- Removal & Remediation of Moulds
- Building Simulation: Prediction Tools for Moulds

Damp & Dry Rot Threats to the Health of our Cultural Heritage & Building Fabric: Ways Forward for Architectural, Engineering & Scientific Sustainable Solutions

- Rising & Penetrating Damp
- Damp & Residual Moisture
- Causation of Dry Rot, Wet Rots, Surface Rot & Timber Decay
- Insurance, Liability & Legal Repercussions of Dry Rot
- Science of Building Mycology & Timber Decay
- Identification & Risk Assessment for Damp & Timber Decay
- Non-Destructive Inspection
- Successful Case Studies
- Structural Engineering Assessment & Sustainable Solutions
- Architectural Assessment and Innovative Sustainable Solutions
- Damp & Dry Rot Infestation in Churches, Museums, Abbeys, Castles, Forts, Historic Houses, Palaces & Housing Stock
- Flood Damage & Dry Rot; Environmental Monitoring
- Prevention & Environmental Control of Timber Decay

Moulds A Threat to the Health of our Cultural Heritage, Building Fabric & Occupants: Ways Forward for Risk Assessment, Prevention & Successful Scientific Sustainable Solutions

13th June 2005 at The English Heritage Lecture Theatre, Savile Row, London, UK

08.30 Coffee & Registration

Session 1: Moulds & Health

09.30 Moulds, health & our cultural heritage; sustainable conservation solutions

Dr Jagjit Singh, EBS, UK

10.00 Moulds, health and indoor air quality

Dr George Leslie, Bio Assay, UK

10.20 Medical consequences of moulds

Dr Malcolm Richardson, MOBIAIR, Finland

10.50 Question/Answer Session

11.00 Morning Refreshments

Session 2: Causation, Monitoring & Risk Assessment

11.30 Monitoring and risk assessment

Dr Morten Reeslev, Mycometer, Denmark

11.50 Preventing the risk of mould - building services consultant viewpoint

Mr Pat Coleman, FaberMaunsell, UK

12.10 Causation and monitoring: survey and laboratory assessment

Dr Ingo Nuss, Botamynus, Germany

12.30 Building simulation tools for prediction of moulds

Mr Lee Tuffnell & Dr Jagjit Singh, EBS, UK

12.50 Question/Answer Session

13.00 Lunch

Session 3: Successful Case Studies

14.00 Mould problems at the National Library of Scotland - a successful case study

Mr Rab Jackson, NLS & Dr Jagjit Singh, EBS, UK

14.20 Mould problems at Dover and Deal Castles - English Heritage successful case studies

Mr Roger Amos, English Heritage &

Mr Stephen Bradley, ACES, UK

14.40 Question/Answer Session

14.50 Afternoon Coffee/Refreshments

Session 4: Prevention & Remediation - Workshop & Demonstration

15.20 Avoiding problems during design and construction,

Peter Thompson, Consulting Engineer, BMT, Denmark

15.40 Removal of toxic mould from buildings - the do's and don'ts

Tommy Bunch-Nielsen, Micro Clean, Denmark

16.00 Developing a remediation plan for successfully dealing with moulds onsite

Mr S. Bradley, ACES, UK & Dr J. Singh, EBS, UK

16.20 Micro Clean practical demonstrations of a chemical-free process for total mould removal

Tommy Bunch-Nielsen, Jakob Karbo & Jan Feldt, Micro Clean, Denmark, Bob Moore, Dan Baker & Peter Thompson, Micro Clean, UK

16.50 Question/Answer Session

17.00 Close

ISBE designed these conferences for building surveyors, structural engineers, architects, building service consultants, remedial & maintenance contractors, property owners, local authorities, housing associations, conservation officers & facility managers, as well as everyone involved with conservation, preservation & sustainability of the built environment, building structures, building fabric, artefacts and health of building occupants

Damp & Dry Rot Threats to the Health of our Cultural Heritage & Building Fabric: Ways Forward for Architectural, Engineering & Scientific Sustainable Solutions

14th June 2005 at The English Heritage Lecture Theatre, Savile Row, London, UK

08.30 Coffee and Registration

Session 1: Damp, Dry Rot & Timber Decay in Buildings

09.30 Damp and dry rot threats to our cultural heritage; sustainable conservation solutions

Dr Jagjit Singh, EBS, UK

10.00 Dry rot, wet rots and timber decay - a Scandinavian experience

Dr Bech-Andersen, Hussvamp Laboratoriet, Denmark

10.20 Dry rot, wet rots and timber decay - a German experience

Dr Ingo Nuss, Botamynus, Germany

10.40 Question/Answer Session

10.50 Morning Refreshments

Session 2: Architectural & Engineering View

11.20 Dry rot and timber decay - effects on structure; engineering assessment & solutions

Mr Clive Dawson, Hockley & Dawson Consulting Engineers, UK

11.50 Dry rot and timber decay - architectural assessment & innovative sustainable solutions

Mr Robin Nugent, Robin Nugent Architects, UK

12.20 Dry rot, timber decay and historic houses - architectural solutions

Mr Peregrine Bryant, Architecture & Building Conservation, UK

12.50 Question/Answer Session

12.45 Lunch

Session 3: Inspection, Monitoring & Control

14.00 Non-destructive inspection, monitoring and environmental control of damp & decay in historic & flood damaged buildings

Mr Huw Lloyd & Dr Jagjit Singh, EBS, UK

14.30 Minimum intervention for dry rot inspection, assessment & control

Dr Thomas Brennan, TKB, Ireland

15.00 Question/Answer Session

15.10 Afternoon Coffee/Refreshments

Session 4: Guidelines, Prevention & Control; Workshop & Demonstration

15.40 Scientific approach to developing guidelines for environmental control of dry rot

Prof John Palfreyman, University of Abertay Dundee, Scotland

16.10 Practical demonstrations for diagnostic, non-destructive inspection, damp and moisture monitoring, Resistograph inspection of timber decay & building simulation

Dr Jagjit Singh, EBS, UK

Mr Huw Lloyd, EBS, UK

Mr Lee Tuffnell, EBS, UK

Mr Stephen Bradley, ACES, UK

Dr Ingo Nuss, Botamynus, Germany

Tommy Bunch-Nielsen, Jakob Karbo & Jan Feldt, Micro Clean, Denmark

Peter Thompson, Bob Moore, Dan Baker

Micro Clean, UK

16.50 Question/Answer Session

17.00 Close

Please complete and return this section to Mrs. Pala Kaur, Conference Secretary, EBS Ltd., Galley Cottage, Galley Lane, Great Brickhill, Milton Keynes, MK17 9AA (Tele: +44 (0) 1525 261922, Fax: +44 (0) 1525 261923, E-mail: ebs@ebssurvey.co.uk, Web: www.ebssurvey.co.uk

Please reserve _____ place(s) for:

Moulds, 13th June 2005^o
(Registration fee: £199.75*)

Damp & Dry Rot, 14th June 2005^o
(Registration fee: £199.75*)

Both days, 13/14th June 2005^o
(Registration fee: £350.00*)

*Fees includes VAT, conference abstracts, lunch & refreshments

^oWe reserve the right without prior notice to change the venue/programme

Do you require vegetarian or other special lunch? **YES / NO** Details _____

Delegates Name(s): _____ Company: _____

Address: _____

Tele: _____ Email: _____

I enclose a cheque for £ (Sterling) _____ (Payable to **EBS Ltd**). Signed: _____