



23 November 2004....Fire and Rescue Statistical User Group Seminar @ FSC

Worldwide Fire and related information sources

Presented by

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www.oshworld.com www.shebuyersguide.com

Electronic Products: Fire Worldwide; Environment Plus; OSH Ireland

and OSH UPDATE (new)



Worldwide Fire and related information

Talk will cover:

- Current fire and related informationincluding Statistical information found in:
- Legislation: UK, European, Rest of the World
- Public, private and commercial information
 - web sites nb new FRSUG website
 - journals, magazines: including electronic delivery
 - value added services: print and electronic
- Centres and fire collections disappearing
- Recommendations and information audit
- Keeping-up-to-date



Information abounds.....

- *Twenty years ago information doubled every 15 to 20 years.*

In contrast, within the next two decades, information is expected to double every 6 months

So Work Smarter not Harder.....

Use the technologies to get fire and related information and keep up with the latest trends and information!



Information abounds.....

- Increased access to large amount of validated and authoritative information sources
- Rapid developments
 - better browsers
 - technology more robust
 - variety of full text delivery, sgml, html, xml, pdf, word docs etc
- Wide choice
 - standalone PCs and CD-ROMs
 - networked e.g. Intranets in an organisation
 - services via the Internet – increasing use



Worldwide Fire and related information: legislation

- Legislation: UK

Acts and Statutory Instruments now quickly available as published on www.hmso.gov.uk

Acts from 1988 to-date and SIs from 1987 to-date

- Legislation: European Official Journal of the European Union

Directives etc available daily on

<http://europa.eu.int/eur-lex/en/index.htm> (NEW) back to 1998 currently

- Legislation: Rest of the World

www.worldlii.org

World Legal Information Institute (WorldLII) - research facility developed collaboratively by Legal Information Institutes and other organisations.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

AUSTRALIA

www.afac.com.au

Australasian Fire Authorities Council (includes New Zealand and Hong Kong) AFAC is a peak representative body for fire and emergency services and land management agencies in the Australasian region. Including Australian fire and emergency services and land management agencies, the Australian Council of State Emergency Services, Emergency Management Australia and the New Zealand, Papua New Guinea, Singapore, Hong Kong and East Timor Fire Services. Gives details of research, newsletter, events, information and links.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

BELGIUM

www.wpi.edu/Academics/Library/InFire/anpi/anpi.html

ANPI - Belgium National Fire and Intrusion Protection Association gives brief details of the Information and Documentation Section, Publications and Seminars, Training, Control Activities and Laboratories

CANADA

<http://irc.nrc-cnrc.gc.ca/fr/index.html>

Institute for Research in Construction Fire Risk Management research is assisting Canada's construction industry and concentrates on four areas: Active Fire Protection; Fire-Resistant Construction; Residential & Commercial Buildings; Industrial Buildings.

CANADA

www.jibc.bc.ca/fire

Justice Institute of British Columbia training in action for safer communities including fire training.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

FRANCE

www.ctif.org

CTIF have members from Europe and other countries around the world. Comité Technique International de prévention et d'extinction du Feu (CTIF), which was founded on August 16, 1900 in Paris as the Great International Council of Firefighters changed its name to International Technical Committee for the Prevention and Extinction of Fire in 1929, is involved in a wide range of activities including research and developing practices relating to preventative fire protection and firefighting. CTIF runs seminars, competitions and produce guidance.

GERMANY

www.vds.de/index_en.php

VdS Schadenverhütung GmbH (VdS Loss Prevention) - successor to the technical departments at the VdS, Verband der Sachversicherer (Association of German Property Insurers) and an affiliate of the GDV, Gesamtverband der Deutschen Versicherungswirtschaft (Association of German Insurers) - dedicates its expertise and experience to the preservation of life and property.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

■ www.figuk.org.uk

Fire Information Group is a UK based network of people working in fire industry as fire information specialists, consultants, fire and forensic experts. List of journals

■ www.thefpa.co.uk

The Fire Prevention Association is the national fire safety organisation in the UK, one of twenty similar bodies existing worldwide for the promotion of great fire safety. It is supported by the Association of British Insurers and Lloyd's. Offers training, advice, consultancy, and publishes the journal 'Fire Prevention' which disseminates information about the widest possible range of fire safety matters. It publishes other guidance, advice, recommendations, codes of practice and videos. Collects, analyses and publish statistics, identifying trends and promotes research.

■ www.forensic.gov.uk

Forensic Science Service offers a wealth of experience and information. Produces the FORS CD-ROM which is multidisciplinary and covers literature relevant to the examination of materials, analytical methods and the presentation and interpretation of findings. Also FORS Abstracts. FORS contains more than 50,000 records which are not publicly available elsewhere in the world. FORS uses SilverPlatter software. There are also press releases and links to other worldwide forensic sites.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

www.bre.co.uk/frs

Fire and Risk Sciences FRS of BRE Ltd is one of the largest fire testing laboratories in Europe, is the UK's leading multi-disciplinary centre for research based consultancy all aspects of fire safety/ security.

www.constructionline.co.uk/links/

DTI Constructionline – information, publications, guidance and links

www.ife.org.uk

Institution of Fire Engineers site lists activities, publications, events and more news.

www.fire.org.uk

FireNet's extensive site contains What's New, Aviation Fire Journal, Information Exchange, including Bulletin Board System, Advice and links to national and international fire service departments.

www.fire-uk.org

Chief and Assistant Chief Fire Officers' Association gives information for both members and non-members, FINDS database, information and links.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

■ www.london-fire.gov.uk

London Fire and Emergency Planning Authority covers: description of London Fire Brigade activities, first steps to becoming a firefighter, gallery of pictures, contacts and advice.

■ www.bafe.org.uk

British Approvals for Fire Equipment BAFE established to raise and maintain high standards of quality in active fire protection products and services. Firms registered with BAFE are all ISO 9000 certificated and have adopted one or more of BAFE registered schemes. Also contains news, resources and links to associated organisations.

■ www.means-of-escape.com

Means of Escape online magazine addresses the key issues surrounding safe evacuation and the increasing importance of risk assessment and self regulation particularly in fire safety. Specific information on any aspect of risk assessment, or the five disciplines of fire safety are including in the articles database. The Discussion Forum helps to share knowledge, seek comment or answers from fire professionals

■ www.bfpsa.org.uk

British Fire Protection Systems Association BFPSA is the Trade Association that represents 95% of UK manufacturers and installers of Fire Alarm and Fixed Gaseous Extinguishing systems. Gives information, events, training, publications and links to other organisations.



**Fire information Public, private and commercial
information: web sites, journals, magazines,
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www.chemeng.ucl.ac.uk/research/combusti

Combustion Research Group is dedicated to academic research at the University College, London on combustion, includes the Newsletter of the Combustion Institute (British Section)

www.fabig.com

Fire and Blast Information Group FABIG site contains an wide range of information, activities, meetings.

www.fbu-ho.org.uk

Fire Brigades' Union UK represents all uniformed employees of local authority fire brigades. Contains details of meetings and publications.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

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www.feta.org.uk

Fire Extinguishing Trades is the UK trade association of manufacturers and maintainers of portable firefighting equipment.

www.fireservicecollege.ac.uk

Fire Service College UK extensive site containing information on courses, national and international, consultancy, library services, research, higher education and online shop.

www.fsdg.org.uk

Fire Service Development Group UK site gives details of mission, burning issues, All Party Group, Who's Who, Conference report, forthcoming events.

www.genevaassociation.org/WFSC.htm

Information Bulletin of the World Fire Statistics Centre. Also provides information on the research The Geneva Association stimulates in this area.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

www.hse.gov.uk

Contains a wide range of guidance and advice such as advice on all aspects of workplace health and also workplace fire safety.

www.hse.gov.uk/pubns/flamindx.htm

The UK Health and Safety Executive is concerned with process fire precautions, such as working with flammable substances. A number of leaflets, in full text, concerning fire, explosions, and also construction site fire safety.

www.hse.gov.uk/lau/lacs/a_f.htm

The UK Health and Safety Executive Local Authorities Enforcement Liaison Committee - HELA Fire and Explosions pages contain a number of publications on fire safety.

www.hsl.gov.uk

The Health and Safety Laboratory (HSL) is Britain's leading industrial health and safety facility. Operating as an agency of the Health and Safety Executive (HSE), Extensive fire, explosion and process safety facilities.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

www.london-fire.gov.uk/recalls/search.asp

London Fire and Emergency Planning Authority which includes the London Fire Brigade comprehensive list of products recalled for fire safety reasons. This list has all the recalls going back to 1984 and covers only items that are considered a potential fire hazard.

www.safeppractice.co.uk

Safeppractice is an interactive learning site, include information on Fire Safety.

www.safety.odpm.gov.uk/fire/index.htm or

www.odpm.gov.uk/stellent/groups/odpm_fire/documents/sectionhomepage/odpm_fire_page_hcsp

Office of the Deputy Prime Minister - Fire Kills website covers the Arson Control Forum, campaigns, fire safety, the Fire Service, Fire Health and Safety Directorate, Fire Research Division including statistics, Her Majesty's Fire Service Inspectorate and links to other UK Government Departments - Health and Safety Executive and the Department of Trade and Industry.

www.firesafetytoolbox.org.uk/ncfsc/default.htm

Office of the Deputy Prime Minister - ODPM is behind the National Community Fire Safety Toolbox, designed as a practical resource for professionals and covering a range of key issues, with guidance, facts and figure, examples of good practice and contact networks, based on national research as first-hand experiences from the fire brigades.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

USA

www.nfpa.gov

National Fire Protection Association offers a wide range of information.

www.fs.fed.us/fire/planning/firenote.htm

Fire Management Today formerly Fire Management Notes full text international journal is published quarterly and aimed at the wildland fire community, it contains a wide range of subject on fire behaviour, fire ecology, fuels management, firefighting experiences, incident management, preparedness, prevention, safety, suppression, training, and wildland-urban interface.

www.pennwell.com

Fire Engineering and related **journals published by the Pennwell publishers.**

www.wpi.edu/Academics/Depts/Fire/Resources

Fire information resources and links to organisations internationally including governments.

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USA

www.fire-eng.com/index.html

Fire training information provided by the Fire Engineering Magazine information for training programmes, classes and educational development needs, books, videos and articles.

www.firesafe.org

The home page and resource directory for safety information which also offers website and document hosting to agencies and non-profit organisations.

www.firesafe.com/cyberspace.html

Fire safe information from the Worcester Center for Fire Safety Studies, Worcester Polytechnic Institute.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

www.fs.fed.us

Forest Service contains details of News, programmes, fire information and reports, managing fires, and also the National Interagency Fire Centre Daily Report.

www.fsi.uiuc.edu

Illinois Fire Service Institute covers news, calendar, programmes, information, Library, bulletin board, links to other sites, research, facilities and other details.

www.wpi.edu/+inFIRE

International inFire Group is a useful group of specialists exchanging information and for links around the world.

www.lrc.fema.gov

National Emergency Training Center, Learning Resource Center provides service to both on site staff and students at the National Fire Academy and the Emergency Management Institute also functions for Internet users as a bibliographic database on fire service and emergency management topics.

www.cdc.gov/niosh/firehome.html and www.cdc.gov/niosh/topics/emres/

National Institute of Occupational Safety and Health Fire Collection contains the Fire Fighter Fatality Investigation and Prevention Programme, other NIOSH publications on fire fighting hazards, links to other fire fighting web sites, What's New and how to contact NIOSH. 18



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

<http://fris.ntis.gov>

National Institute of Standards and Technology Fire Research Information Service is a resource both to Building and Fire Research Laboratory staff and to fire protection engineers, scientists and fire service personnel around the world. Extensive site with links to experimental fire data, conferences and other fire resources. Good starting point. The database of bibliographic sources FIREDOC is also accessible.

www.firewise.org

National Wildland Urban Interface Fire Protection Programme FireWise contains publications, events, forum, links, videos etc.

www.okstate.edu/ceat/fpst/links.htm

Oklahoma State University information sources supports students and faculty in the School of Fire Protection and Safety. A range of sources from the sites include links including National Institute of Standards and Technology, National Fire Prevention Association etc.

www.bfrl.nist.gov

Building and Fire Research Laboratory site contains details of the work of the Laboratory, what's new, conferences, standards, activities, products and services, research and the Fire Research Information Services.

www.fs-world.com

FS-World USA covers news, e-articles, new products arena, F-S World in print , events and an information centre. Part of the Fire and Safety Group.



Fire information Public, private and commercial information: web sites, journals, magazines, value added services: print and electronic

www.ifca.org

International Fire Chiefs Association covers conferences, media information, common questions, online databases, member services and links.

www.nfsa.org

National Fire Sprinkler Association NFSA USA gives information on events, seminars, members and provides a range of fire-related links.

www.iafss.org

International Association of Fire Safety Science encourages research into science of preventing and mitigating the adverse effects of fires and providing a forum for presenting the results. News, resources, Online Newsletter and members areas.



Fire Collections and some concerns

- Fire Statistics User Group www.odpm.gov.uk/frsug NEW
- Fire Service College
- Forensic Science Service
- HM Fire Service Inspectorate Fire Information Service
- London Fire and Emergency Planning Authority
- World Fire Statistics Centre **Information Bulletin** provides information on the research The Geneva Association stimulates in this area
- Private organisations



Fire Collections

- UK Government
 - Home Office - DTLR - ODPM - Emergency College,
 - HSE/HSL- UK Resilience...Wide ranging collection of authoritative sources of fire, fire related, risk assessment and health and safety information
- Universities in the UK involved in delivering training



Fire Collections - Commercial value added services: print and electronic

- Again wide ranging collection of authoritative sources of fire, fire related, including health and safety information
- Barbour – www.barbour-index.co.uk collection of fire and OSH information sources
- British Standards Institution www.bsi-global.com over 3000 fire and fire related standards Linked with IHSTechnical Indexes and also Barbour
- Croners www.healthandsafety-centre.net products include print, looseleaf, CD-ROM and now online *Fire Risk Management, OSH-ROM, CHEMBANK, EINECS PLUS*



Fire Collections - commercial

■ FireNet International www.firenet.org.uk very extensive collection of information and links to other sites.

■ Fire Worldwide www.sheilapantry.com

Two major collections – full text – containing UK and European Legislation, FPA, DCOLs, Fire Service Circulars, statistics and many other publications. Also contains over 250,000 bibliographic records to worldwide sources of information - journal articles, reports, leaflets, guidance and advice, research reports, conference papers, videos and standards. Is available on CD-ROM, for networking within an organisation or via the Internet. Based on SilverPlatter software. Constantly updated.

■ OSH-UPDATE – new collection of worldwide health & safety bibliographic records

■ OSHWORLD www.oshworld.com all the sites listed here are included

■ HIS/Technical Indexes www.tionestop.com range of information and standards on health and safety.



Fire information – keeping up to-date

- Fast moving scene.... Strategic moves...
 - European Commission 2002-2006 agenda
 - UK Government agenda...ODPM/HSE risk based

www.safety.odpm.gov.uk/fire/firewhitepaper/fireandrescue/main/index.htm
- What is happening worldwide – since 11 September – US Government have really made available massive amounts of information on “preparedness and prevention”
- Research – Conferences - Papers – more information, available



Fire information collections- recommendations

- Information Audit – need for continual assessment of information needs versus available within the organisation... especially now!
- Need to examine the current situation and ensure that fire information collection and access in the UK is adequately funded
- Many examples now fire information collections being lost or put in skips
- Fire Service College Information Resource Centre appears to be the most appropriate organisation to become the “UK Centre of Excellence”
- Funding needed: staff, digitisation of information, availability

RememberWork Smarter not Harder.....