

## Announcements

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### **Reliability '89 Brighton Metropole Hotel, 14-16 June, 1989 — Call for papers**

The conference aims to provide a forum for the exchange of views and dissemination of information on current practice in reliability technology. Offers of papers (abstracts for which must be received no later than 15th April 1988) are being sought from all industries, organisations and individuals who are actively involved in the pursuit of hardware and software reliability, improved safety, loss prevention and increased cost effectiveness through improved maintainability and availability.

There will be at least twelve working sessions each containing up to six papers on related topics.

#### *Additional features*

- Opening Plenary Session (Day 1)  
With an Opening Address by an invited speaker and invited papers on: "RISK AND LIABILITY"
- Defence Systems Reliability (Day 2)  
A session co-ordinated by the Ministry of Defence with papers on developments in military reliability.
- Conference dinner (Day 2)  
A formal dinner with an invited guest speaker.
- Closing Plenary Session (Day 3)  
A session co-ordinated by representatives of ESRA, the European Safety and Reliability Association, describing developments in safety and reliability in Europe.
- Exhibition (2 Days)  
An area will be set aside for mounting an Industrial Technological Exhibition with Emphasis on Reliability and Quality.

For further technical information on papers, proceedings etc., contact

The Conference Secretary

Dr Angela Games on

0925 31244 Ext 4354

UKAEA

National Centre of Systems Reliability

Wigshaw Lane

Culcheth

Warrington

WA3 4NE.

## **FIRE '88 – Conference and Exhibition, August 15–19, 1988, Brighton, UK.**

The successful, annual UK FIRE event takes place this year at the Hotel Metropole, Brighton in August. The conference which opens the event, will be held from 15th–19th August 1988, while the exhibition opens for three days from 16th–18th August 1988.

The exhibition is organised by International Symposia & Exhibitions Limited, on behalf of The Federation of British Fire Organisations (FOBFO), and is supported by the journals: *Fire*, *Fire International*, *Fire Engineers Journal*, *FOBFO News* and *Fire Prevention*.

Over 100 exhibitors will be at FIRE '88 in Brighton – all leading manufacturers and suppliers of fire protection and prevention equipment, services, plant and vehicles – displaying a wide range of quality products to help keep commercial, industrial and domestic property free from fire.

Visitors to the exhibition will come from a variety of industries – they could be a member of a public brigade; belong to an industrial fire-fighting force in a high risk industry; be responsible for health and safety in factories, hospitals, schools, entertainment venues or hotels; work in a relatively low fire risk commercial for industrial organisation where fire is simply one of many responsibilities. All will be responsible for the authorisation of expenditure on equipment and services for the prevention, detection and extinguishing of fire.

### *Conference*

The top quality conference “Fire Safety – Managing Change”, will be held throughout the week by The Federation of British Fire Organisations (FOBFO) organised through the following three members: The Chief and Assistant Chief Fire Officer's Association (CACFOA), The Fire Protection Association (FPA) and The Institution of Fire Engineers (IFE).

The International Technical Committee for the Prevention and Extinction of Fire (CTIF) will hold its annual meeting in Brighton during FIRE '88. The CTIF organisation, of which FOBFO is a member, covers all European countries, and some 50 delegates will attend the council meeting in Brighton.

On Monday 15th August, joint sessions will be held by the Chief and Assistant Chief Fire Officers Association (CACFOA) and The Fire Protection Association (FPA).

On Tuesday 16th August, CACFOA will take the stand again to hold a debate “The Fire Service is no place for women”.

The Institution of Fire Engineers' discussions will take place on Wednesday and Thursday, and their annual general meeting will be held at the end of these sessions.

FOBFO are also hoping to hold two workshops, one by The Industrial Safety (Protective Equipment) Manufacturers Association (ISPEMA) and the other by The Society of Fire Protection Engineers (SFPE).

For further information on FIRE '88 Exhibition, please contact David Thorne, Exhibition Sales Manager, FIRE '88 Exhibition, Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS. Tel: 0737 768611. Telex: 948669 TOPJNL G. Fax: 0737 761685.

For further information on FIRE '88 Conference, please contact: Christine Mackwood, General Secretary, Institute of Fire Engineers, 148 New Walk, Leicester LE1 7QB. Tel: 0533 553654.

### **Chubb National Foam: Engineering Seminar on Foam Fire Protection Systems, September 26–30 and October 17–21, 1988**

Once again this year Chubb National Foam of Lionville, Pennsylvania, is pleased to announce a double session of its popular week-long seminar on "Engineering Foam Fire Protection Systems." The two seminar sessions will take place September 26–30 at University of Maryland, and October 17–21 at Chubb National Foam's Lionville headquarters. Enrollment is limited to 65 participants.

These seminars are intended to benefit engineers and technical personnel responsible for design and installation or upgrading of foam fire protection systems. Topics covered will include a broad review of foam agents, application techniques, systems design principles (with workshop sessions on typical design problems), hydraulic calculations, systems testing, and maintenance procedures. The cost of either session will be \$625 U.S. Funds, payable at the time of application.

For more information and an application form, please contact:

Ms. Jane Wyatt  
Chubb National Foam System, Inc.  
150 Gordon Drive  
Lionville, PA 19353  
Telephone: 215 363-1400

### **Durability and Aging of Geosynthetics, December 8–9, 1988, Geosynthetic Research Institute, Philadelphia, PA, U.S.A.**

A seminar oriented toward the durability and aging of polymeric materials used in below ground construction (geosynthetics) is the focus of this two-day meeting. Followed by speakers from federal agencies illustrating their con-

cerns, a series of 15 lectures will present their views and experiences on the subject.

Of primary concern are geomembranes (flexible membrane liners) used in waste impoundments and covers and also the associated polymeric leachate collection systems.

Geotextiles and geogrids will also be reviewed in a similar light wherein lifetimes of up to 100 years are being challenged.

The seminar should be an excellent review of the literature as well as forming the framework for future needs in dealing with these new materials.

For information contact Ms. Marilyn Ashley, Secretary, Geosynthetic Research Institute, Rush Building - West Wing (Bldg. #10), Philadelphia, PA 19104 USA.