



HRVATSKA  
UDRUGA ZA  
ZAŠTITU OD  
POŽARA

# HUZOP

## Zagreb Fire Safety Day 2020.

### Online conference

Dates:

October 22<sup>nd</sup> (Thursday) / October 23<sup>th</sup> (Friday)

#### KEY SPEAKERS:

**Karl-Olaf Kaiser**  
Kaiser Fire Prevention Seminars

**Alan Brinson**  
EFSN

**Gerben van Hal**  
EFPC

**Harald Boxem**  
Johnson Control / Tyco

**Marton Horvath**  
Danfoss Fire Safety A/S

#### Day 1 / October 22<sup>nd</sup> 2020. (Thursday)

Schedule	Duration	Lecturer	
9:00 - 9:10	10 min	Maksim Carević / Moderator	Introduction
9:10 - 9:15	5 min	Profit	Bronze sponsor
9:15 - 10:25	50 min + 20 min (Q&A)	Alan Brinson EFSN	Sprinklers in fire safety regulations in Europe
10:25 - 10:35	10 min	Ansul	Platinum sponsor
10:35 - 10:45	10 min	Rapidrop	Silver sponsor
10:45 - 11:55	50 min + 20 min (Q&A)	Karl-Olaf Kaiser Kaiser Fire Prevention Seminars	Fire Protection in Germany
11:55 - 12:00	5 min	Fire piping	Bronze sponsor
12:00 - 12:05	5 min	Danfoss SEM-SAFE® HPWM	Bronze sponsor
12:05 - 13:15	50 min + 20 min (Q&A)	Marton Horvath Danfoss Fire Safety	When is high pressure water mist the best option to go for?
13:15 - 13:20	5 min	Apin sustavi	Bronze sponsor

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TOMORROW



Conference Organizer  
**HUZOP Hrvatska udruga zaštite od požara**  
**(Croatian Fire Protection Association)**  
President: Milan Carević, Dipl. Ing. Arch.

E-mail: [huzop@huzop.hr](mailto:huzop@huzop.hr)  
Website: [www.huzop.hr](http://www.huzop.hr)  
VAT number: 89841107754  
IBAN: HR2523400091110244610



## Day 2 / October 23<sup>th</sup> 2020. (Friday)

Schedule	Duration	Lecturer	
9:00 - 9:05	5 min	Maksim Carević / Moderator	Introduction
9:05 - 9:10	5 min	Specijalni projekti	Bronze sponzor
9:10 - 9:15	5 min	Wilo	Bronze sponzor
9:15 - 10:25	50 min + 20 min (Q&A)	Harald Boxem Johnson Control / Tyco	Storage sprinkler system
10:25 - 10:30	5 min	Johnson Control / Tyco	Bronze sponzor
10:30 - 10:35	5 min	Patterson Pump Co.	Bronze sponzor
10:35 - 10:40	5 min	Highberg Solution	Bronze sponzor
10:40 - 10:45	5 min	nVent Caddy	Bronze sponzor
10:45 - 11:55	50 min + 20 min (Q&A)	Gerben van Hal EFPC	Fire Protection in Netherland
11:55 - 12:00	5 min	Inspekting	Bronze sponzor

### Q&A Note

Questions for lecturers are asked in the Chat during the lecture. After the lecture, the moderator will select the questions and ask them to the lecturer.

### Conference access data

Online conference will be held on **Zoom video platform application**. Leaflet with access data and connection details will be delivered latest three day before conference.

### Conference material

The seminar sessions / presentations will be made available to HUZOP members and attendees after the conference.

### Conference Language

The language for presentations will be English. An interpretation service will be provided (English / Croatian).

### Registration

For registration please contact conference coordinators :

Maksim Carević, struč. spec. ing. sec. / huzop@huzop.hr / +385 95 667 10 15

Branimir Cindori, dipl.ing. / huzop@huzop.hr / +385 99 299 92 31

### Conference Fees

Members of HUZOP (Croatian Fire Protection Association)

350 kn (45€)

Non-Members of HUZOP (Croatian Fire Protection Association)

550 kn (73€)

### Modes of payment

Participants are asked to pay via bank transfer, for further information please contact the conference coordinators.

#### Bank details:

IBAN:HR2523400091110244610

SWIFT: PBZGHR2X

Privredna banka Zagreb d.d.

10000 Zagreb, Račkoga 6, Croatia

Conference Organizer

**HUZOP Hrvatska udruga zaštite od požara  
(Croatian Fire Protection Association)**

President: Milan Carević, Dipl. Ing. Arch.

E-mail: huzop@huzop.hr

Website: www.huzop.hr

VAT number: 89841107754

IBAN: HR2523400091110244610



**Lecturer:** Gerben van Hal

**Director**

**EFPC European Fire Protection Consultants N.V. - Netherland**

**Theme:** Fire Protection in Netherland

**Curriculum Vitae**

Gerben van Hal majored in Mechanical Engineering. He has over 23 years comprehensive experience in the fire protection industry. Whether it's about requesting a building permit, environmental permit or the realization of a sprinkler installation Gerben can advise you. Also Gerben specializes for an integrated fire safety plan (IPB), a base point of design (UPD) for sprinkler, water mist, air foam, gas extinguishing, PGS 4/15/29 or a Program of Requirements for smoke detections and evacuation sound systems don't hesitate to ask me for help.

**Abstract**

- Legislation in Netherland
- Approval process,
- Participants in the approval process (e.g. fire engineers who design fire concepts as part of the necessary approval documents, local building authorities and fire prevention departments, registered fire experts)
- Documents for approval (fire concept)
- Contents of a fire concept
- Fire protection site supervision
- Necessary documents for commissioning a building
- Third party checks of fire safety devices
- Maintenance and yearly approval of fire extinguishing installation process and maintenance company approval

**Lecturer:** Karl-Olaf Kaiser

**Kaiser Fire Prevention Seminars – Germany**

**Theme:** Fire Protection in Germany

**Curriculum Vitae**

Dipl.-Ing. Karl-Olaf Kaiser works as an international freelance fire protection consultant and advises clients on a wide range of technical aspects (approval and execution planning, construction supervision, detailed expert reports, etc.). He completed a degree in security engineering with a focus on fire and explosion protection. Since 2000, Mr. Kaiser has been the project manager for the planning and construction supervision of numerous major projects at the Fire Protection Planning Klingsch GmbH e.g. Berlin Castle - Humboldt Forum in Berlin. He was involved in the planning and supervision of several special buildings e.g. The MainTower in Frankfurt, The Landesvertretung NRW in Berlin. The leading fire protection publishers – FeuerTRUTZ publishing house - have published his books on fire protection in building technology as well as the country dossiers "Fire Protection in Germany" and "Fire Protection in China". He is co-author of the Fire Safety Atlas and the juristic commentary on the new building code for North-Rhine Westfalia. Mr. Kaiser is an international lecturer for fire prevention, e.g. in Russia, Switzerland, Austria, Jamaica).

**Abstract**

- Legislation in Germany
- Approval process for a) standard buildings b) special buildings
- Participants in the approval process (e.g. fire engineers who design fire concepts as part of the necessary approval documents, local building authorities and fire prevention departments, registered fire experts)
- Documents for approval (fire concept)
- Contents of a fire concept
- Fire protection site supervision
- Necessary documents for commissioning a building
- Third party checks of fire safety devices
- Etc.



<b>Lecturer:</b>	<b>Alan Brinson</b> <b>Executive Director</b> <b>EFSN European Fire Sprinkler Network – United Kingdom</b>
<b>Theme:</b>	<b>Sprinklers in fire safety regulations in Europe</b>
<b>Curriculum Vitae</b>	Alan Brinson, a graduate of Cambridge University in 2003 founded the EFSN coalition that collects and distributes accurate information about fire losses and fire sprinklers. EFSN is a not-for-profit organisation for the public good that connects members from many different backgrounds with a common interest in better fire protection. The members of EFSN are insurers, Authority Having Jurisdiction, Certification Bodies, Sprinkler Associations, Manufacturers and Contractors. Alan participate in successful campaigns in many European countries, working with EFSN members, fire chiefs and officials to ensure the correct application of sprinkler systems in buildings, in compliance with standards and regulations. Alan is a member of fire safety standards and regulatory committees for BSI, CEN and NFPA.
<b>Abstract</b>	<ul style="list-style-type: none"> <li>- Misconceptions about sprinkler systems</li> <li>- The reliability and performance of sprinkler systems</li> <li>- Review of European national regulatory requirements and incentives to fit sprinklers in buildings</li> <li>- Sprinkler standards used in the European Union</li> <li>- Residential sprinkler systems – a tool to save lives</li> </ul>

<b>Lecturer:</b>	<b>Harald Boxem</b> <b>Senior Supervisor Technical Services – Sprinkler systems Europe</b> <b>Johnson Control / Tyco - Netherland</b>
<b>Theme:</b>	<b>Storage sprinkler system</b>
<b>Curriculum Vitae</b>	Harald Boxem majored in Mechanical Engineering and is also a certified Sprinkler Engineer and Technical Specialist. He has over 25 years comprehensive experience in the fire protection industry, specializing in water-based suppression technologies. Harald is able to provide advice on system applications, consultative design considerations as well as developing advancements in sprinklers and fire system components. He has extensive knowledge of fire protection codes like EN12845, NFPA and FM.
<b>Abstract</b>	<ul style="list-style-type: none"> <li>- Sprinkler development in Storage areas over the years</li> <li>- Comparison of fire development in warehouses with and without sprinkler protection</li> <li>- Overview and comparison of Storage Sprinkler with their specific advantages (CMDA / CMSA / ESFR)</li> <li>- Cold storage fire sprinkler systems, Dry and pre-action systems including the Quell Design</li> <li>- General Maintenance Requirements for fire sprinkler systems</li> </ul>

<b>Lecturer:</b>	<b>Márton Horváth</b> <b>CEE countries partner development manager</b> <b>Danfoss Fire Safety A/S - Denmark</b>
<b>Theme:</b>	<b>When is high pressure water mist the best option to go for?</b>
<b>Curriculum Vitae</b>	Márton Horváth, a graduate of Budapest Technical University. He is the partner development sales engineer for CEE countries at Danfoss Fire Safety A/S. Márton is member of Hungarian Engineering Chamber, and act also like fire safety designer and consultant. Together with Danfoss he held a series of European fire protection business and product management roles.
<b>Abstract</b>	<ul style="list-style-type: none"> <li>- Water mist firefighting types</li> <li>- Water mist firefighting principles</li> <li>- High pressure water mist applications</li> <li>- High pressure water mist system description</li> </ul>