




## Invitation to Workshop 1st November 2011 in Kansas City

At the initiative of SP Fire Technology and the Swedish Petroleum Institute (SPI), a research project on ethanol tank fire fighting is being proposed – ETANKFIRE Ethanol Tank Fire Fighting. The goal of this project is to develop and validate a methodology for fire protection and suppression of tanks containing ethanol fuels and to determine the large scale burning behavior of ethanol fuels.

Handling and storage of ethanol has been increasing dramatically in recent years, not only in Sweden but also in Europe, the US, and in South America. However, knowledge and experience of ethanol fire behavior and suppression is very limited, in particular regarding response to storage tank fires.

We are in the planning stage of this project with the aim of finding stakeholders that would be interested in participating and funding the project. As part of this process, a workshop will be held in Kansas City on the 1st November and will be open for potential stakeholders from the oil and ethanol industry, fire protection system providers, first responders, regulators, and other interested parties to participate.

A description of the technical content of the project will be presented and opened for discussion. After that, workshop participants will establish the project structure, rules for participation as a funding member, and the next steps needed to launch the first phase of the project.

The workshop is hosted by SP and will take place at the Hyatt Place Kansas City Airport. The workshop is FREE of charge, but all delegates are responsible for their own travel and accommodation. For more information about accommodation see the venue details below.

The number of participants will be limited to 50 so please register as soon as possible to guarantee your attendance. To register, please send an e-mail to [etankfire@sp.se](mailto:etankfire@sp.se) with your name and contact details so we can confirm your seat at the workshop.

### Venue

Hyatt Place Kansas City Airport, 7600 NW 97th Terrace, 1-888-HYATT-HP, Kansas City, MO 64153

When booking please quote group code "G-FIRE", book before October 14, 2011 to obtain the group rate ([www.hyattplacekansascityairport.com](http://www.hyattplacekansascityairport.com)).

### Registration

Email your registration to [etankfire@sp.se](mailto:etankfire@sp.se).

#### Honorary sponsors



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## ETANKFIRE Workshop

1st November 2011

Agenda

Hyatt Place Kansas City Airport

- 09:00      **Registration and Continental Breakfast**
- 10:00      **Meeting Start**
- Welcome and Introduction**  
*Chief Richard R. Carrizzo, Southern Platte Fire Protection District*  
*Henry Persson, SP Technical Research Institute of Sweden, Fire Technology (SP)*
- 10:30      **LASTFIRE - Success Story and Lessons Learned**  
*Niall Ramsden, Resource Protection International (RPI), UK*
- 10:50      **Tank Fire Fighting Research**  
*Bob Benedetti, National Fire Protection Association (NFPA), USA*
- 11:00      **Previous Work & Knowledge Gaps**  
*Henry Persson and Francine Amon, SP*  
**Regulatory Framework**  
*Niall Ramsden, RPI*
- 12:15      **Light Lunch**
- 13:00      **ETANKFIRE-project**  
*Henry Persson, SP*  
*Niall Ramsden, RPI*
- 13:45      **Breakout Discussions and Coffee Break**
- 14:45      **Summary and Next Steps**
- 15:30      **Close**

**More information:** <http://www.sp.se/en/index/research/etankfire>

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