



PIPENET® Leading the Way in Fluid Flow Analysis

## PIPENET Spray/Sprinkler – Advanced Topics

### Free online training webinar

**PIPENET Spray/Sprinkler** module is the global leader and standard software for hydraulic analysis of fire protection systems in accordance with NFPA rules, trusted and specified by the key players in the O&G, petrochemical, power generation and shipbuilding industries.

#### Webinar agenda:

##### 1. Pumps:

Why are there three options for pump curves? What do degeneration factors mean? How can we estimate required pump sizes? How do I switch pumps on/off?

##### 2. Virtual nozzles for deluge systems:

What is the advantage of using them? When must we avoid using virtual nozzles? How to model systems using elastomeric deluge valves? How can we switch on/off banks of nozzles?

##### 3. Combining sub-systems:

Why are firewater ring mains and deluge systems modelled separately? Why is it important to combine sub-systems to create a global system? What preparatory work must I do for combining sub-networks? How can I use copy/paste to create networks quickly?

##### 4. Loops and High Points:

What tools does PIPENET offer for eliminating elevation errors? When is it important to input high points in a single pipe?

##### 5. Block and Break status in pipes:

What is the purpose of block and break? Why does block sometimes lead to failure to calculate? Why may I wish to use break? What is the accurate way to model a break?

##### 6. Debottlenecking techniques:

Sorting. Colouration. Creating and using a path.

##### 7. Autolayout:

Kindly register for the webinar on our website page

<https://www.sunrise-sys.com/pipenet-spraysprinkler-advanced-topics-webinar/>

For any questions, please do not hesitate to contact us by email [pipenet@sunrise-sys.com](mailto:pipenet@sunrise-sys.com).

We look forward to meeting you online soon!