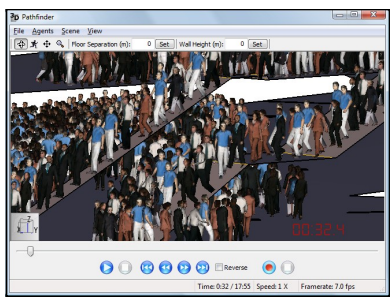


PyroSim and Pathfinder Training

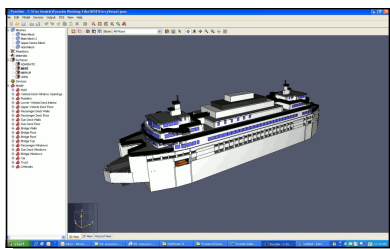
One Day Course Following InterFlam 2010



On Thursday, July 8, immediately following the InterFlam 2010 conference, Thunderhead Engineering will offer an introductory course on the use of PyroSim™ and Pathfinder™. PyroSim is a graphical user interface for the Fire Dynamics Simulator (FDS) and Pathfinder is an agent-based evacuation simulator. Together, they give you advanced tools for performance-based design of fire protection systems.

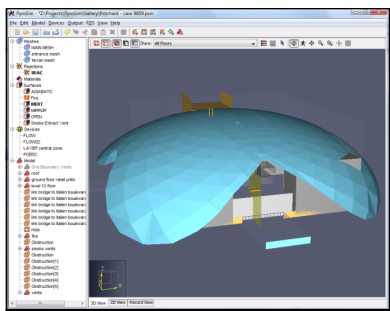
The morning session will provide an overview of the Fire Dynamics Simulator and then demonstrate the use of PyroSim for model creation. Topics will include:

- Modeling concepts used in FDS
- Steps to make a basic PyroSim model
- Import of existing CAD geometry
- Working with large models, multiple meshes, and parallel processing



The afternoon session will focus on Pathfinder, including:

- Background in egress calculation methods
- Description of agent-based modeling in Pathfinder
- Import of geometry and existing FDS models
- Post-processing and movie creation



The training session will be located at Jurys Inn Nottingham and will include pastries, coffee, and lunch. The cost for the training is \$500 USD, including six month licenses for both PyroSim and Pathfinder.

Registration can be done on-line at www.thunderheadeng.com or by emailing support@thunderheadeng.com.

Attendees may consider The Jurys Inn Nottingham (<http://nottinghamhotels.jurysinns.com>, Tel:+44 (0)115 901 6700) for lodging.

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