

UK TUFLOW Workshops

May/June 2010

One day TUFLOW Workshops are being held in Doncaster and Haywards Heath on May 24th and June 2nd, 2010. The workshops primarily focus on applying new 2010 TUFLOW features and advanced modelling techniques for creating high quality TUFLOW models of urban and rural areas. As an existing TUFLOW modeller you will greatly benefit from attending the workshop to further refine and enhance your modelling skills.

Bill Syme, the primary author of TUFLOW, is visiting the UK to give the workshops. Bill will also use the workshops as an opportunity to answer any workshop questions from attendees.

The cost for the workshop is £200 + VAT. Please contact Felicity Clarke to register or make an enquiry. Note that the number of places is limited and early registration is recommended.



Dates and Locations

JBA Doncaster Office,
Monday 24 May 2010,

JBA Haywards Heath Office,
Wednesday 2 June 2010,

Contact Felicity Clarke,
felicity.clarke@jbaconsulting.co.uk or
01756 799 919

<http://www.jbaconsulting.co.uk/?q=training>

Agenda

8:45 to 9:00 - Registration

Coffee and Tea available

9:00 to 10:15 - New features in TUFLOW

- 64-bit TUFLOW
- ArcGIS shp file support
- XMDF output files (an alternative to .dat files)
- Evacuation Route Feature and enhancements to hazard, velocity and duration/warning time mapping
- New material (land-use) lookup file, including n vs Depth Curves and infiltration options
- TUFLOW FV (Flexible Mesh Finite Volume engine); TUFLOW AD and TUFLOW MOR.

10:15 to 10:30 - Morning Tea

10:30 to 12:30 - Building healthy TUFLOW models

This session will workshop the indicators of an unhealthy model and techniques for making the model healthy. These techniques produce faster running, more stable and reliable models.

12:30 to 1:30 - Lunch (provided)

1:30 to 3:00 - Advanced TUFLOW Modelling 1

Using the various Z Shape layers that can significantly improve your efficiency. Presentation and discussion on advanced user modelling of cross-drainage hydraulic structures in 1D and 2D.

3:00 to 3:15 - Afternoon Tea

3:15 to 4:45 - Advanced TUFLOW Modelling 2

1D/2D surface water modelling of urban areas with extensive pipe networks and open channels. Tips and tricks, new features including the new manhole and gutter line layers will be demonstrated and examples provided. Question and answer session and/or further workshopping of TUFLOW modelling techniques.

Questions or topics for discussion can be emailed in advance of the workshop to bill.syme@bmtwbm.com.au