

FLACS Training Courses Bethesda May-July 2009

In October, 2008, GexCon opened our US office in Bethesda, Maryland. From the office we will provide FLACS-training courses as well as customer support. FLACS training courses have been held in November 2008 and January 2009. Two new 3 days' courses are planned:

- **May 5-7**
- **June 30 to July 2**

Each course will start 9.00 on the first day and will end 3 pm on the third day. The normal program for training courses will be followed, this is a combination of lectures and hands-on exercises, and will include use of interfaces, explosion modeling, dispersion modeling, CAD-import and more.

The price for the training is USD 1,000.-/person (campaign price, nominal price is USD 2,000.-) and all participants will get a 4 week trial license after the training course.

Participants will be asked to bring their own laptops (preferably decent laptops with dual core CPU, minimum 1 GB RAM, and NVIDIA graphics card, Windows or Linux OS).

There is easy access to Bethesda from all 3 airports around Washington DC (IAD, BWI and DCA) and there are hotels in the vicinity as well as downtown DC 15 minutes away by Metro.

If you want to join the training course, please **register** as soon as possible to olav@gexcon.com by email and also send necessary **invoicing information**.

The first 10 participants will immediately get confirmed their seats when registering. A couple of weeks before the training course we will provide download instructions for FLACS (so that you get FLACS installed and license issued).

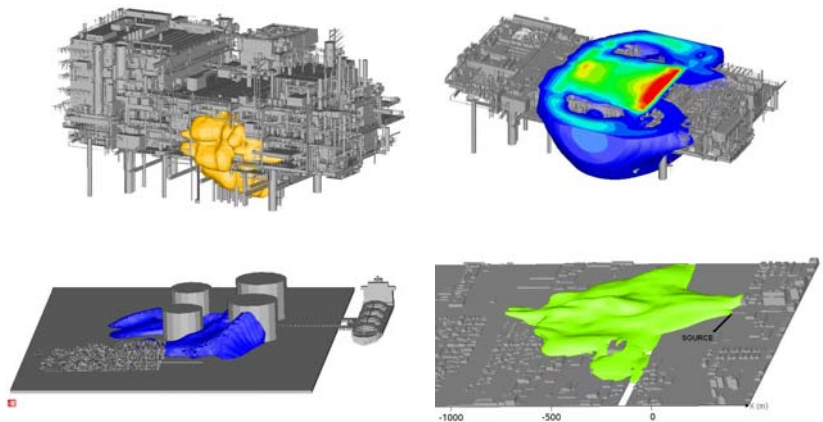
We hope this can be of interest to you. For registration or more information, please contact:

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Attachment: Preliminary course agenda

*Some application areas for FLACS
Explosion (top), LNG and Cl₂ dispersion (bottom)*

FLACS TRAINING COURSE AGENDA

Day 1

09:30 Introduction: GexCon, Explosions & FLACS

10:30 FLACS preprocessor CASD: Scenario definition

11:45 Exercise 1: Explosion in test rig

12:45 Lunch

13:30 FLACS preprocessor CASD: Geometry building/grid/porosities

15:00 FLACS postprocessor FLOWVIS: Visualising results

15:30 Exercise II: Build geometry, calculate blast waves from explosion

18:00 End of day one

Day 2

09:00 GexCon explosion R&D

10:00 Mitigation of explosions

10:30 Exercise III: Explosion mitigation

11:30 Dispersion with FLACS

12:15 FLACS Utility programs

12:45 Lunch

13:15 Exercise IV: Dispersion/explosion calculation in offshore geometry

18:00 End of day two

Day 3

09:00 CAD-import

09:30 FLACS Validation

10:30 Pool spread and fire modeling

11:15 Further exercises depending on interest and experience

12:45 Lunch

13:30 Further exercises depending on interest and experience

14:30 Efficient Use of FLACS, QA, further possibilities

15:00 End of training course