ASCE Training Courses, London

25th & 26th March 2014
2nd & 3rd June 2014
16th & 17th September 2014
2nd & 3rd December 2014

ASCE User Forums*: 4th June 2014

Adelard’s ASCE (Assurance and Safety Case Environment) is a powerful, flexible and intuitive system for development and maintenance of assurance cases and delivery of assurance case reports.

ASCE supports
- development of Claims-Argument-Evidence, and Goal Structuring Notation (GSN) arguments
- fine-grained linking of evidence to the argument with hypertext
- flexible and sophisticated reporting for efficiently creating deliverable quality custom reports
- navigation and validation of complex dependent information (e.g., in hazard logs or fault schedules)

Course tutors
The course will be taught by Dr George Cleland and Mr Luke Emmet: Dr Cleland is Product Manager for the ASCE system, and Mr Emmet is its Chief Architect. Both have extensive experience in use of ASCE for safety case construction and have delivered ASCE and safety case training at more than 50 organisations. Each course is limited to 12 delegates to ensure a high tutor/delegate ratio.

Costs
- Foundation Course only £450 (+VAT)
- Advanced Course only £450 (+VAT)
- Combined course £850 (+VAT)
(Note that attendance at the Foundation Course is not required to attend the Advanced Course. However, a good level of proficiency in using ASCE is needed for the Advanced Course — see prerequisites overleaf.)

Location
Adelard offices, Exmouth House, 3-11 Pine Street, London EC1R 0JH.

To register
To register please request a booking form by emailing Victoria Raven or Melinda Molnar at admin@adelard.com. Places will be allocated on a first-come-first-served basis.

Payment can be made by BACS, Cheque or Mastercard or Visa. Please note that there will be a 5% handling fee for all card payments.

ASCE User Forum
All are welcome at the User Forum, and admission is free. For more information see www.adelard.com.
Foundation ASCE Training 1 Day

- Concepts of structural assurance and safety cases.
- Creation and maintenance of GSN and Claims-Argument-Evidence cases.
- Management of content, including use of hyperlinks.
- Importing information to/from other sources.
- Analysis techniques, including filtering, validation of case structures, and the use of ASCE’s macro plugin features for safety case analysis.
- Use of ‘user views’ and ‘table views’ for improving management and comprehension of safety cases.
- Hyperlinking to support effective linking of crucial evidence elements.
- Basic export — to HTML and MS Word.

Learning outcomes
- A good understanding of the concepts of structural safety cases.
- Competence and confidence in the use of core ASCE features through extensive exercise sessions.
- An understanding of the difference between the safety case and safety case reports.

Prerequisites
- None, apart from some basic understanding of safety concepts, and reasonable IT literacy.

Advanced ASCE Training 1 Day

- Creating and managing hierarchical and modular safety cases.
- Use of the ASCE Browser to deliver safety case reports.
- Advanced reporting — use of export templates and MS Word macros.
- Use of ASCE’s Dynamic Narrative Region capability to import and trace information from other sources (e.g., hazard logs).
- Use of ASCE’s schema and plugin capability for support for other applications (e.g., fault trees, accident investigation, project management).
- A workshop on good practice and efficiency in the use of ASCE (based on delegates’ previous experience of ASCE).

Learning outcomes
- An awareness of the full capability of ASCE.
- An understanding of how ASCE can support delegates’ specific problems based upon workplace experience.
- Practical ability in using ASCE’s advanced features (e.g., plugins, custom export).

Prerequisites
- Experience in ASCE equivalent to the Foundation Course followed by practical application of ASCE on real problems.