Construction Safety Training System CSTS-09 e-Learning

The ACSA, with the help of many association members, reviewed the CSTS program, version 3.2, for needed changes and enhancements. The result of our review has seen the new program, CSTS-09, grow from 12 modules with 50 topics to 15 modules and 82 topics. Major changes include the separation of the Field Level Hazard Assessment and Fall Protection topics into stand alone modules, the addition of a Defensive Driving module. All other modules were enhanced and brought to current best practice standards being in used in the industry today.

The other significant change to CSTS-09 is the format in which it is delivered. The programming of this new version has changed to Flash, a format most commonly used in the industry for Internet deployed courses. CSTS-09 is now programmed in a linear style meaning the studies and checks are integrated together similar to the style used by the Roadbuilders Safety Training System (RSTS). If upon completing the quizzes at the end of a module the student does not achieve 100%, a review is generated. The review will target into the topic area in which the question was failed and force the student to re-study those areas before the test is re-activated with only the questions failed on the original attempt being asked on the re-test.

We have also added the requirement for a Proctor or Invigilator to activate the quizzes. After a student completes the review of all topics in a module, the quiz will become available and the proctor will be required to enter an access code into the training computer to start the test. The access code used by the proctor will unlock all tests available for intervals of 1-3 hours at which time the proctor would be required to re-enter their access code again. This process will help us with positive identification of students testing and our involvement with the student throughout the process. See the Proctors Guideline posted on the ACSA eLearning website.

In order to utilize our new features the ACSA has also redesigned and reprogrammed our Safe-T-Disc Learner Management System (LMS). This new LMS will allow the ACSA to offer CSTS-09 as well as a variety of other web enabled courses currently being worked on by the association.

As mentioned earlier CSTS-09 is now web enabled which will give our students greater access to the program. All students upon individual purchase of the CSTS-09 program will be given an online access code for pre-study options and the ability to book into any approved testing centre to complete the program with a CSTS-09 proctor. Testing centres will be required to have their training computers actively connected to the internet during the students use. The average completion time for the new CSTS-09 program is 6-7 hours with ESL and special needs students requiring longer times. There is roughly 3 hours and 45 minutes of study time required to activate all the quizzes, plus the time needed to complete the quizzes and any required restudies. Pre-access to the study material online will allow the student to access the CSTS-09 program from any Internet access point available to them to complete the required review of all topics in each of the 15 modules at their own pace. Once all the topics, in any given module, are reviewed the quizzes will become available for a proctor to activate. If students pre-study on their computers we are anticipating the average time spent at the testing centre will be around 2 hours to complete the program.