

CSI eLearning Frequently Asked Questions

What do CSI eLearning radiation detection courses cover?

CSI eLearning training can be customized to meet individual department or agency requirements. However, in its basic form, CSI eLearning training can include:

- Radiation and detection basics (“what is radiation?” “how do you measure it?”) in video review lessons
- Overview of each device -- what it does and what it measures
- Button functions (“buttonology”) for each device
- Technique simulations on how to effectively use the device for detection
- Simulated field exercises putting what was learned in the Knowledge Base into practice in a virtual, real-world environment
- Tests used to test out of training, as a pre-test prior to training and/or to assess students post-training

We usually train in a classroom with a live speaker giving presentations. How does CSI eLearning differ? Is the same content covered?

- CSI eLearning’s radiation detection content matches content covered in DHS Domestic Nuclear Detection Office (DNDO)-sponsored training.
- Online learning provides a lower-cost, more flexible and student-friendly training option than traditional lecture-based classes. Students take courses at their convenience and without having to travel. The content is presented via detailed illustrations, easy-to-read instructions and video review lessons, providing a mix of delivery options not found in traditional classroom settings.
- Many CSI eLearning customers take initial training in a traditional classroom-based setting. In between classes, however, departments add new recruits, have officers who missed training, or have officers who need to review some aspects of the training. CSI eLearning addresses these needs.
- Using CSI eLearning for initial or refresher training eliminates travel costs (for the trainers and/or students), allows students to review just those subjects which need review, and can be scheduled as the officer’s time or department’s schedule allows.

Does the radiation detection training meet federal or state standards and certifications?

- We are working with FEMA to have CSI eLearning training approved. Approval will allow grant funding to apply to training costs. The training is also being evaluated for compliance with ANSI N 42-37. The Domestic Nuclear Detection Office supports CSI eLearning’s radiation detection training as effective refresher training for personal radiation detectors.

Which devices are available for radiation detection?

CSI eLearning currently offers training on 5 devices

- Thermo Fisher Scientific RadEye PRD-ER
- D-tect Systems mini rad-D
- Polimaster PM1703GN
- Thermo Fisher indentiFINDER
- Thermo Fisher PackEye backpack

The device my department uses isn’t on the list. How long does it take to create training for a new device?

- CSI eLearning continues to add to its roster of hazardous material detection devices. Each device differs in functionality, complexity and what it measures, which will determine how long the development process takes. Contact us at info@csielearning.com to discuss how CSI eLearning can work with you and your training requirements.

Some of the modules don’t meet my department’s training requirements. Can I eliminate or replace them?

- Since some CSI eLearning modules can be customized, they can be built or modified to meet a department’s or jurisdiction’s training requirements. This includes incorporating standard operating procedures, using local landmarks in the scenarios, or adding precinct-specific details.

How long does CSI eLearning's radiation detection training take?

- Depending on a student's prior experience and knowledge, working through all of the modules takes 2- 2 1/2 hours, including the simulated field exercise. However; students can randomly review any of the material, in any sequence, and as many times as they want.
- CSI eLearning can customize the training to require a student to sequentially access the material and repeat a module, task or technique until he reaches proficiency before moving on to the next topic.

Do officers have to take all of the modules and review all of the lessons?

No. Departments or law enforcement training managers determine how they want students to use the content.

- CSI eLearning can include tests designed to test out of the training if officers are familiar with the content and with the operation of the devices.
- Quizzes can be used to pre-test knowledge so that students focus on areas where they are weak. Tests can also be employed as an end-of-training learning assessment.
- Each department can control how it delivers the training and the options students have in accessing it. For example, a department can require that buttonology be taken sequentially and in a particular order or can set the training to allow students to skip familiar content and focus on new or unfamiliar areas.

How many scenarios do you offer and how do they differ?

- CSI eLearning's radiation detection training currently offers 3 scenarios.
- The training website offers a library of scenarios so that students can't "game-the-game" by playing the scenario multiple times. New scenarios added to the library engage students and allow them to self-test their abilities in new situations.

In real-life law enforcement activity, officers and agents often confront or interact with civilians or potential suspects. How do CSI eLearning field exercise simulations address that reality?

- CSI eLearning scenarios can incorporate virtual civilian characters into the situation. Characters can be cooperative, non-cooperative or hostile in each scenario, with the characters' attitudes potentially affecting how the student adjudicates the situation.

How can I measure how much each student is absorbing?

- During a training session, all choices and keystrokes that students make are recorded and are available in post-training analytics. Training managers, department heads and the student himself can gain insights and uncover areas needing further review. The program can include additional tests, quizzes and self-evaluation forms to supplement the overall evaluation process.

How do I know it's effective?

With traditional classroom methods, training managers and department heads can't key in on areas of student comprehension that may pose problems for some or all students. With CSI eLearning, the analytics [see question above] generated after training sessions show:

- Time and date when each student began and ended a training session
- Total time spent by each student over a number of sessions
- How many different pages were viewed
- Whether students took Knowledge Base tests and, if they did, their individual scores
- Time spent in each simulation
- Whether the student correctly identified the location of the source(s) in each simulation



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