



Successful Device Approvals

December 27, 2011

Summary of Course Content

IRSC General Radiation Safety Training: Instruments Containing Radioactive Sources

This course is appropriate for users of instruments containing radioactive sources or performing manufacturing of instruments containing sealed sources without handling the actual source.

- What is Radioactivity?
- Review of Atomic Structure
- Ionizing vs. Non-Ionizing Radiation
- Units of Dose/Dose Equivalent/Activity
- Biological Effects of Radiation
- Principles of Radiation Safety (ALARA)
- Personal Protective Equipment
- Performing Surveys
- Regulations/Workers Rights & Responsibilities

The course and quizzes can be completed in 1-2 hours, depending upon the trainee's familiarity with the subject matter.