

Course Information

Directors Office

Teaching Org. Contact Colleen Myrick, Ext. 4-4558

Course SME Darrel Whitney, Ext. 0-0000

Summary

The goal of this course is to conduct software development and integration activities in a manner that leads to a high level of confidence in the performance of the software by informing and educating on the use of Software Quality Assurance (SQA) practices.

The course will not cover the actual requirements in depth but will alert the learner to the existence and instances of requirements and the means to locate the significant details regarding them.

Objectives

Upon successful completion of this course the learner will be able to:

- Locate QA requirements for software at LLNL
- Explain the purposes of assurance for software
- Identify software that is subject to the Institutional Quality Assurance (ISQA) Program
- Characterize software in relation the ISQA Program
- Explain the ISQA Program software risk grading process
- Access resources for implementing SQA

Required For	Individuals who design/develop software; evaluate the quality of software; or lead projects involved in the acquisition, use of, or development of software.
Required By	DOE O 414.1D Quality Assurance
Repeat Frequency	One Time Only
Refresher	None
Prerequisites	None
Alternates	None
Duration	18 mins
Instruction Type	On-Line