



## **June 20 – 24: Foundational STEP Certification in Systems Testing (Five-Day) Program**

The five-day Foundational STEP Certification in Systems Testing Program, developed in conjunction with the FedEx Corporation provides a broad and comprehensive survey of software testing.

The goal is to provide the attendees with a solid working knowledge of the major aspects of software testing so that they can successfully work as software testers or, as software developers, interact more effectively with software testers.

Topics include test planning and management at both the managerial and technical levels, risk analysis, software testing at the various levels of the traditional software development life cycle as well as in other contemporary software development methodologies, black-box and white-box test case generation techniques, the value of inspections, reviews, and walkthroughs, vulnerability testing, performance testing, user acceptance testing, defect management, testing tools, conflict resolution in software testing, knowledge management in software testing, problem solving in software testing, and quality control in software testing.

### **Structure:**

8:30 to 10.00am :	Session 1
10:00 to 10.15am:	Coffee Break
10.15 to 11.45am:	Session 2
11:45 to 12:00noon:	BII – Brainstorming for Innovation & Improvements
12 noon to 1:00pm:	Lunch Break
1:00 to 2:30pm:	Session 3
2:30 to 2:45pm:	Coffee Break
2:45 to 4:00pm:	Session 4
4:00 to 4:15pm:	BII – Brainstorming for Innovation & Improvements

BII = What are the most important things you have learned and what ideas can you and your organization follow up on

All participants must participate in and maintain innovation and improvement diary for each session

Evaluation for the program to be completed latest one week after end of module

For more information and to register visit:

[http://www.memphis.edu/step/programs/step\\_foundational\\_program.php](http://www.memphis.edu/step/programs/step_foundational_program.php)