

Course Code: ODC8125GW

Course Title: IBM Engineering Lifecycle Management for Quality Professionals

### **Description:**

This course bundle provides access to self-paced training pulled from the DOORS Next, Engineering Workflow Management, and Engineering Test Management courses. This bundle is designed to provide quality professionals with the necessary skills to navigate and understand common components of the ELM platform appropriate for this role.

The course also contains exercises mirroring the instructor-led version and are performed in a simulated environment that does not require connection or access to a live system which provides extreme flexibility in taking the course.

### **Objectives:**

After completing this course you should be able to:

- Understand Engineering Lifecycle Management
- Understand the role of DOORS Next
- Organize requirements
- Develop a test plan
- Define schedules, test environments, and lab resources
- Develop a test case and a test script
- Create a test suite
- Run tests

### **Prerequisites:**

- Familiarity with the Microsoft Windows operating system
- Familiarity with applications for the Microsoft Windows operating system
- Familiarity with Web browsers

### **Duration:**

20 Hrs

### **Topics:**

Unit 1 - Introduction Unit 2 - The Basics of DOORS Next Unit 3 - The Basics of Engineering Workflow

Management Unit 4 - Engineering Test Management Unit 5 - ETM Planning Unit 6 - Test Plans Unit 7 - Test Cases and Test Suites Unit 8 - Test Scripts Unit 9 - Test Execution

### **Audience:**

This course is for:

- Test managers
- Test leads
- Quality managers
- Project managers, business analysts, or testers who need to understand how to plan and manage a test effort with Engineering Test Management