

AutoMyTest is a Registered Education Partner (REP) with The DevOps Institute (DOI) to provide internationally accredited DevOps training.

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## ABOUT THE DEVOPS INSTITUTE: www.devopsinstitute.com

The DevOps Institute (DOI) is bringing enterprise level DevOps training and certification to the IT market. Working with thought leaders from the DevOps community, the IT Service Management field and the IT training market, the DevOps Institute is setting the standard in quality for enterprise grade DevOps education and training.

# **DEVOPS TEST ENGINEERING (DTE)® CERTIFICATION COURSE**

This 2 days course describes culture and team aspects for test engineering, test strategies, test infrastructures, test tools, test automation, best practices, test management and analysis.

### **COURSE OBJECTIVES:**

The learning objectives for DTE include a practical understanding of:

- The purpose, benefits, concepts and vocabulary of DevOps testing
- How DevOps testing differs from other types of testing
- DevOps testing strategies, test management and results analysis
- Strategies for selecting test tools and implementing test automation
- Integration of DevOps testing into Continuous Integration and Continuous Delivery workflows
- How DevOps testers fit with a DevOps culture, organization and roles

#### **COURSE/ STUDENTMATERIALS:**

- Sixteen (16) hours of instructor-led training and exercise facilitation
- Digital Learner Manual (excellent post-class reference)
- Participation in exercises designed to apply concepts
- Sample documents, templates, tools and techniques
- Access to additional sources of information and communities

#### **CERTIFICATION:**

Successfully passing the certification exam leads to the candidate's designation as a certified DevOps Test Engineer (DTE)<sup>SM</sup>.The certification is governed and maintained by the DevOps Institute; exams are delivered through an independent, global examination partner.

## **PREREQUISITES:**

- DevOpsFoundation® Certification Course
- Completion of pre-class assignment
- General knowledge of software quality assurance testing concepts

#### **AUDIENCE:**

- Anyone involved in defining a DevOps Testing strategy
- Quality Assurance Managers
- Testers and Quality Assurance Teams
- Software Engineers and DevOps Engineers
- IT Managers
- Project Managers
- Lab staff
- Release Managers and delivery staff
- Maintenance and support staff
- Anyone involved in testing tool selection



For **pricing, course schedules, exams** and **different course delivery methods**, please contact <u>training@automytest.com</u> or visit <u>www.automytest.com</u>. AutoMyTest expected first course delivery date is July 2017.