DevOps Foundation (DOFD)

Accreditor: PeopleCert & DevOps Institute
Duration: 2.5 days
Delivery: Classroom OR Virtual

As DevOps adoption continues to grow and drive digital business success, organizations and their teams need to ensure they have the needed skills and knowledge to deliver high-quality software solutions quickly, exceed customer expectations and outpace competitors.

What You Will Learn

- DevOps concepts and terminology
- Core DevOps Principles
- Key DevOps Practices
- Business and Technology Frameworks
- Culture, Behaviors and Operating Models
- Automation and Architecting DevOps Toolchains
- Measurement, Metrics, and Reporting
- Sharing, Shadowing and Evolving

Benefits for Organizations

- Shorter development cycles, faster innovation
- Reduced deployment failures, rollbacks, and time to recover
- Improved communication and collaboration
- Increased efficiencies
- Reduced costs and IT headcount

Benefits for Individuals

- Common DevOps concepts and terminology
- Benefits to the business and IT
- Continuous Integration, Continuous Delivery, testing, security and the Three Ways
- DevOps relationship to Agile, Lean and ITSM
- Improved workflows, communication, and feedback loops
- Automation practices including deployment pipelines and DevOps toolchains
- Scaling DevOps for the enterprise
- Demonstrate entry-level of DevOps knowledge

Audience

Individuals whose role is touched by DevOps and continuous delivery, such as the following IT roles:

- DevOps engineers
- Product owners
- Integration specialists
- Operations managers
- Incident & change managers
- System administrators
- Network administrators
- Business managers
- Automation architects
- Enterprise architects
- Testers

Prerequisites

- Basic familiarity with agile, scrum, lean and ITSM principles is beneficial

Exam Information

Exam Questions	40
Pass Mark	65%
Exam Format	Multiple Choice
Openbook Exam	YES
Duration	60 minutes
Delivery	Web-based