



DASA Devops Partitioner

Duration: 2 Days **Course Code: DASADEV-P**

Overview:

DASA DevOps Practitioner builds upon the DASA DevOps Fundamentals qualification. The key focus of DevOps Practitioner is on the 4 skill areas required for successful DevOps results.

The DevOps Practitioner course prepares candidates for the Practitioner qualification. It is designed to provide the core education necessary to put DevOps into practice. With the help of DevOps theory, pragmatic examples and exercises, and interactive group discussions, the course will help you understand how to apply the necessary skills to practice DevOps.

Target Audience:

Individuals involved in IT development, IT operations, or IT service management
Individuals whose role are affected by DevOps and continuous delivery, such as: DevOps engineers Product owners Integration specialists Operations managers Incident and change managers System administrators Network administrators Business managers Automation architects Enterprise architects

Objectives:

- The objectives of this course are to:
 - Explain why courage, team building, leadership, and continuous improvement are required in a DevOps environment.
 - Explain why courage is essential to enable trust, honesty, and experimentation.
 - Identify and evaluate different types of behavior in a DevOps environment.
 - Recognize the signals indicating impediments and/or team dysfunctions.
 - Describe how to form good DevOps teams.
 - List the effects of happiness and motivation on team performance.
 - Assess the maturity of DevOps teams.
 - Identify how leaders encourage feedback and transparency.
 - Discuss the factors that leaders can influence to build trust.
 - Explain how and why leaders promote a “Safe to fail” environment.
 - Analyze value streams to improve throughput and flow.
 - Facilitate the tools for continuous improvement: structured problem-solving workshops, Story Mapping sessions, and retrospectives.
-

Prerequisites:

You must be a holder of the DASA DevOps Fundamentals Certificate

Testing and Certification

The DevOps Agile Skills Association (DASA) Practitioner Certificate is awarded upon passing the exam.

- Online or paper-based
 - Closed book
 - 45 minutes
 - 12 multiple choice questions
 - 60% pass mark (36 / 60)
-

Content:

Teambuilding	Inspire and Support the Team	Combining Lean Startup and DevOps:
Design Teams:	Make Your Own Leadership Manifesto	The Lean Startup Process
Introduction to a DevOps Team	Focus on Success:	The Lean Startup Versus Chaos
Characteristics of a DevOps Team	Customer Value and Team Success	Combining the Lean Startup and DevOps
Boundaries for a DevOps Team	Measure and Steer Value	The Power of Story Mapping:
Build Teams:	Courage	Product/Service Development Approaches
Creating High Performance Teams	Build Courage:	Need for Story Mapping
Feedback: Giving and Taking	Importance of Courage	Creating Story Maps
Shared Responsibility and Accountability	Out of Your Comfort Zone	Continuous Improvement
Governance:	Resilience	Build Flow:
Governance on Three Levels	Courage in Relationship with Leadership and Feedback	Build Optimal Flow
Governance Within a Team	Courage at the Team Level	Multitasking and One Piece Flow
Governance Between Teams	Dealing with Failure	Little's Law and Optimization of Process Lead Time
Governance Between Organizations	Think Different:	Valueize Flow
Scaling	Think Different on a Day-to-day Basis	Flow and Resource Utilization
External Suppliers	During Standups	Types of Continuous Improvement:
DevOps Leadership	Standup from Hell	Kaizen
Build Culture:	10th Man Rule	Radical Change
Create the Right Environment	Think Different in an Organized Way	Continuous Improvement Tools:
Change the Habitual Behavior	Open Allocation Time	Kaizen Event
Fail Fast to Improve	Guilds	Value Stream Mapping

Maintain the Agile Soil	Value - Customer Centric Action	Visual Management
Create Purpose:	Different Aspects of Value:	Retrospective
Know the Importance of Storytelling	Customer Value	Daily Standup
Define the Purpose of Having a Purpose	The Different 'Voices'	Five Times 'Why'
Relate Alignment with Autonomy	Stakeholder Management:	Exam Preparation Guide
Be a Servant Leader:	Know Your Stakeholders	
Give Control to the Team	Categorize the Stakeholders	

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

training@globalknowledge.com.eg

www.globalknowledge.com/en-eg/

Global Knowledge, 16 Moustafa Refaat St. Block 1137, Sheraton Buildings, Heliopolis, Cairo