

# **DASA DEVOPS PROFESSIONAL SPECIFY AND VERIFY™**

## WELCOME AND INTRODUCTION

- Welcome
- Icebreaker
- Let's Get To Know Each Other
- Best Practices for a Good Online Training How Will We Interact?

## COURSE INTRODUCTION

- DASA DevOps Professional: Specify and Verify Course
- Course Learning Outcomes
- DevOps Professional: Specify and Verify and the DASA Competence
- Framework Module Structure
- Course Agenda
- DASA DevOps Certification Scheme

## MODULE 1: THINKING ABOUT QUALITY AND VALUE

- Intent and Context
- Module Objectives
- Topics Covered
- Quality and Value
- DevOps View on Quality Assurance DevOps Approach to Quality Assurance
- Human-Technical Systems
- Key Takeaways
- Module-End Questions

## MODULE 2: DELIVERING VALUE

- Intent and Context
- Module Objectives
- Topics Covered
- The Product Lifecycle
- Taking an Economic Perspective Value Stream Mapping
- Key Takeaways
- Module-End Questions

## MODULE 3: UNDERSTANDING YOUR CUSTOMERS

- Intent and Context
- Module Objectives

- Topics Covered
- Customers and Stakeholders
- Identifying and Interacting With Customers Gathering Requirements From Stakeholders Key Takeaways
- Stakeholders Key Takeaways
- Module-End Questions

#### MODULE 4: DESIGNING THE RIGHT PRODUCT

- Intent and Context
- Module Objectives
- Topics Covered
- The Right Product
- Lean User Experience
- Structuring Requirements for Products Key Takeaways
- Module-End Questions

#### MODULE 5: ARCHITECTING FOR DEVOPS

- Intent and Context
- Module Objectives
- Topics Covered
- Introduction to Architecture
- Architecture and Teams
- Fundamental Considerations About Architecture Practical Architecture Work
- Key Takeaways
- Module-End Questions

#### MODULE 6: PRACTICAL VALUE ASSURANCE IN DEVOPS

- Intent and Context
- Module Objectives
- Topics Covered
- Testing and Other VA Techniques
- How to Test Well
- Common Testing Practices and Approaches Value Assurance in DevOps
- Testing in DevOps
- Key Takeaways
- Module-End Questions

#### MODULE 7: MONITORING AND TESTING IN PRODUCTION

- Intent and Context

- Module Objectives
- Topics Covered
- What Is Monitoring
- Value Assurance in Production Monitoring and Testing Postmortems
- DevOps Approach to Monitoring Key Takeaways
- Module-End Questions