

## Course Outline

Veeam Certified Engineer & Advanced: Design & Optimization Bundle (VMCE-VMCA)

5 day course

### DESCRIPTION

The Veeam® Certified Architect (VMCA) is a five-day technical course for both professional services consultants and system administrators. This course is made up via the 3 day VMCE followed by the 2 day VMCE-Advanced run back to back.

This class is designed for those who want to acquire the Veeam Certified Architect (VMCA) designation.

This certification is an excellent investment for IT professionals looking to increase productivity, reduce operating costs, increase potential for personal career advancement and gain recognition from employers and customers.

### PARTICIPANTS

- System engineers/Administrators
- Backup /Virtualization administrators
- Solution architects/Consultants

Generally speaking, any IT specialist interested in becoming an industry-recognized architect for Veeam Availability Suite may participate in the course.

### PREREQUISITES

Have a solid virtualization, backup and recovery knowledge base

### OBJECTIVES

This certification is an excellent investment for an IT professional looking to increase productivity, reduce operating costs, increase potential for personal career advancement and gain recognition from the employer and customers. By completing the Veeam Certified Engineer (VMCE) instructor-led course you should be able to:

- Identify and resolve issues more efficiently
- Maximize your expertise on consulting/professional services for the Veeam Availability Suite solution
- Gain a distinction from your peers
- Get more functionality out of Veeam solutions

### PROGRAMME

Day 1 (VMCE)

- Module 1 : introduction
- Module 2 : Overview of Veeam products
- Module 3 : Veeam One features and functionality
- Module 4 : deployment
- Module 5: initial configuration
- Module 6: Backup Objects

- Module 7: Replication (Replication Jobs, SureReplica, Failover, Failback)

#### Day 2 (VMCE)

- Module 8: SureBackup
- Module 9 : SureReplica
- Module 10 : Restore your VMs and objects

#### Day 3 (VMCE)

- Module 8: 3-2-1 rule (Backup to tape, Wan, Backup copy)

#### Day 4 (VMCE-A)

1. Module 1: Introduction
2. Module 2: Design and sizing
3. Module 3: Infrastructure
4. Module 4: Security
5. Module 5: Design scenario: Part 1

#### Day 5 (VMCE-A)

6. Module 6: Optimizations
7. Module 7: Design scenario: Part 2
8. Module 8: Automation
9. Module 9: Audit and compliance
10. Module 10: Troubleshooting

## **OPTIONS**

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