

# 61132V - ADMINISTERING AVAYA AURA® SYSTEM MANAGER

## DURATION - 5 DAYS

### Key Learning Objectives

- Add Administrative Users, Roles, Groups and Manage Security Policies
- Administer Session Manager Domains, Locations, SIP Entities, Dial Patterns and Adaptations
- Manage Communication Manager from System Manager and administer Advanced SIP Telephony (AST) Devices
- Administer Communication Manager and Session Manager Bandwidth
- Backup and Restore of System Manager Database
- Import and Export System Manager Data
- Access Alarms and Logs
- Enable Tenant Management in System Manager
- Describe Solution Deployment Manager
- Describe Geographic Redundancy

### Course Outline :

- Module 1 – Avaya Aura Platform Overview
- Module 2 – System Manager Overview
- Module 3 – Access Student PCs (Exercise)
- Module 4 – Basic System Manager Administration
- Module 5 – Basic System Manager Administration (Exercise)

- Module 6 – Session Manager Administration
- Module 7 – Session Manager Administration (Exercise)
- Module 8 – Managing Communication Manager in System Manager
- Module 9 – Managing Communication Manager in System Manager (Exercise)
- Module 10 – Administering Advanced SIP Telephony (AST) Devices
- Module 11 – Administering Advanced SIP Telephony (AST) Devices (Exercise)
- Module 12 – Routing Policies and Dial Patterns in Session Manager
- Module 13 – Routing Policies and Dial Patterns in Session Manager (Exercise)
- Module 14 – Adaptations and Regular Expressions in Session Manager
- Module 15 – Adaptations in Session Manager (Exercise)
- Module 16 – Call Routing in Communication Manager
- Module 17 – Call Routing in Communication Manager (Exercise)
- Module 18 – CM and SM Shared Bandwidth Management
- Module 19 – CM and SM Shared Bandwidth Management (Exercise)
- Module 20 – System Manager Services (Backup & Restore, Importing data, Replication, Serviceability Agents)
- Module 21 – System Manager Services (Exercise)
- Module 22 – Tenant Management
- Module 23 – Tenant Management (Exercise)
- Module 24 – Solution Deployment Manager
- Module 25 – Geographic Redundancy

## **Prerequisite**

- Basic knowledge of Voice over IP (VOIP) technology
- Basic knowledge of Session Initiation Protocol (SIP) Integration
- Basic knowledge of Avaya Aura® Communication Manager