

## **IBM WEBSHERE PORTAL 8.0 MIGRATION AND SUPPORT COURSE CONTENT**

- ❖ **DESCRIPTION: COVERS PORTAL 8.0 MATERIAL AS IT RELATES TO THESE COMPETENCY AREAS:**
  - IBM WEBSHERE PORTAL CONTENT:
  - MAINTAIN AND MONITOR:
  - WEBSHERE PORTAL INTEGRATION:
  - MIGRATION AND OTHER CONCEPTS:
  - TROUBLESHOOTING AND SERVICEABILITY:
  
- ❖ **IBM WEBSHERE PORTAL CONTENT:**
  - a. Customize IBM Web Content Manager authoring
  - b. Demonstrate knowledge of personalization concepts
  - c. Demonstrate use and knowledge of attribute-based administration
  - d. Demonstrate working with Web Content Manager libraries
  - e. Establish syndication between environments
  - f. Understand how tagging and rating interacts with Web Content Manager
  - g. Migrate a Web Content Manager system using content migration tool
  - h. Setup a Web Content Manager solution
  - i. Setup an authoring server
  - j. Understand and administer the publishing personalization rules
  - k. Use Author Time search
  - l. Understand web content integration
  - m. Understand Enterprise Content Management integration
  
- ❖ **MAINTAIN AND MONITOR:**
  - a. Create XMLAccess scripts to copy individual WebSphere Portal resources from development to integration environments
  - b. Create XMLAccess scripts for deploying, updating, deleting, and performing routine maintenance on WebSphere Portal resources
  - c. Demonstrate enabling Portlet PMI
  - d. Demonstrate knowledge of the Member Fixer tool
  - e. Demonstrate knowledge of the ReleaseBuilder process and command-line tool
  - f. Export and import page hierarchy using administration portlets
  - g. Identify the differences and advantages between the WebSphere Portal scripting interface and XMLAccess
  - h. Identify the required ACL roles to delegate WebSphere Portal administration tasks to non-administrator WebSphere Portal users
  - i. Install and update portlets using administration portlets
  - j. Synchronize WebSphere Portal environments using Site Management tool
  - k. Understand how to identify orphan data in WebSphere Portal and Web Content Manager and what tools and processes are required to clean up or repair the data
  - l. Understand how to identify the effective access a user or group has to WebSphere Portal resources
  - m. Understand how to start and stop WebSphere Portal server using command line tools and using the IBM Management Console in WebSphere Application Server
  - n. Understand how to utilize the WebSphere Application Server Performance Monitoring (PMI)
  - o. Understand the release life-cycle for deploying changes in WebSphere Portal
  
- ❖ **WEBSHERE PORTAL INTEGRATION:**
  - a. Understand options for backend application integration
  - b. Configure mashup integration including how iWidgets are added to a page
  - c. Configuring the community pages
  - d. Configure WebSphere Portal for process integration

- e. Configure collaboration features
- f. Integration and use of Web analytics

❖ **MIGRATION AND OTHER CONCEPTS:**

- a. Understand how to leverage feeds using WebSphere Portal including configuring a proxy environment for feed syndication
- b. Understand WebSphere Portal migration concepts
- c. Understand WebSphere Portal and e-forms integration
- d. Migrate core and custom WebSphere Portal resources
- e. Migrate WebSphere Portal content

❖ **TROUBLESHOOTING AND SERVICEABILITY:**

- a. Understand conditions for which WebSphere Portal will use Server Side Aggregation
- b. Understand conditions for which WebSphere Portal will use Client Side Aggregation
- c. Describe and use tools for troubleshooting and diagnostics
- d. Understand troubleshooting of database connectivity
- e. Enable WebSphere Portal and WebSphere Application server tracing to gather diagnostic data
- f. Understand troubleshooting of WebSphere Portal cluster issues

