

Globe Training Centre – (GTC)

MS Windows Server 2003

(Curriculum)

This course combines five days of instructor-led training with additional e-Learning content to provide students with the knowledge and skills that are required to manage accounts and resources, maintain server resources, monitor server performance, and safeguard data in a Microsoft Windows Server 2003 environment.

Content:

- **Introducing Windows Server 2003**
 - Windows Server Editions
 - Hardware Requirements

- **Server Installation and Deployments**
 - Preparing to Install Windows Server 2003
 - Troubleshooting the Installation
 - Running an Unattended Installation

- **File, Print, and User Services**
 - Setting up File-Sharing Services
 - NTFS File and Folder Permission
 - Disk Quotas
 - The File Server Resource Manager
 - Using Offline Files and Folders
 - Using Shadow Copies
 - Backing up Your Machine
 - The Distributed File System
 - Print Share Services
 - Roaming User Profiles
 - Command Line Utilities

- **Domain Name System (DNS)**
 - Basics
 - Zones verses Records
 - Primary and Secondary Nameservers
 - Subdomains and Delegations
 - Dynamic DNS
 - Backup and Recovery
 - Command Line Utilities

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Content: *(Continued)*

- **Active Directory (AD)**
 - Active Directory Objects and Concepts
 - Building an Active Directory Structure
 - Understanding Operations Master Roles
 - Active Directory Federation Services
 - Active Directory Troubleshooting and Maintenance

- **Group Policy (GP) and IntelliMirror**
 - Introduction to Group Policy
 - Group Policy Implementation
 - Local Group Policy
 - Domain Group Policy
 - Deployment Considerations
 - Troubleshooting GP
 - GP Management Tools
 - Command Line Utilities

- **Communication and Networking**
 - Dynamic Host Configuration Protocol (DHCP)
 - IP Security - Introduction
 - Virtual Private Networks (VPN) - Introduction

- **Internet Information Services (IIS)**
 - IIS Architecture - Introduction
 - ISS Components
 - Installing IIS
 - Managing Web Services
 - File Transfer Protocol (FTP) Services
 - Backing up IIS Configuration

- **Monitor Server Performance**
- **Managing Disks**
- **Managing Data Storage**
- **Managing Disaster Recovery - Introduction on how to prevent a disaster and recover when one occurs**

Training Method: Instructor led practical sessions and assignments.

Duration: 05 Days (08:30 a.m. - 05:00 p.m.)