



## *IT Training with CCD makes a world of difference!*



The Microsoft Certified Systems Administrator (MCSA) certification helps validate your ability to manage and troubleshoot network environments based on the Windows Server 2003 operating system. It reflects a unique set of skills required to succeed in a variety of job roles, such as systems administrator, network administrator, information systems administrator, network operations analyst, network technician and technical support specialist.

### Modules

- **70-270** Installing, Configuring & Administering Microsoft Windows XP Pro
- **70-290** Installing, Configuring & Administering Microsoft Windows Server 2003
- **70-291** Implementing & Administering a Microsoft Windows 2003 Network Infrastructure
- **70-431** Microsoft SQL Server 2005 Implementation and Maintenance

### MCP (Microsoft Certified Professional):

This designation is achieved when any one of the exams has been passed.

### MCSA (Microsoft Certified Systems Administrator):

This designation is achieved upon passing all 4 exams.

### Course Schedule

- Time: Monday through Friday, 8:00AM through 12:00PM
- Duration: 12 Weeks

### Course Cost

- See one of our consultants
- **Includes:** All reference manuals, materials and four exam vouchers

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## MODULES:

### **Installing, Configuring, and Administering Microsoft Windows XP Professional (70-270)**

#### **Course Overview:**

- Installing Windows XP Professional
- Implementing and Conducting Administration of Resources
- Implementing, Managing, Monitoring and Troubleshooting Hardware Devices and Drivers
- Monitoring and Optimizing System Performance and Reliability
- Configuring and Troubleshooting the Desktop Environment
- Implementing, Managing and Troubleshooting Network Protocols and Services
- Configuring, Managing and Trouble Shooting Security

### **Managing and Maintaining a Microsoft Windows Server 2003 Environment (70-290)**

#### **Course Overview:**

- Managing and Maintaining Physical and Logical Devices
- Managing Users, Computers and Groups
- Managing and Maintaining Access to Resources
- Managing and Maintaining a Server Environment
- Managing and Implementing Disaster Recovery

### **Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (70-291)**

#### **Course Overview:**

- Implementing, Managing and Maintaining IP Addressing
- Implementing, Managing and Maintaining Name Resolution
- Implementing, Managing and Maintaining Network Security
- Implementing, Managing and Maintaining Routing and Remote Access
- Maintaining a Network Infrastructure

### **Microsoft SQL Server 2005 Implementation and Maintenance (70-431)**

#### **Course Overview:**

- Installing SQL Server 2005
- Implementing High Availability and Disaster Recovery
- Supporting Data Consumers
- Maintaining Databases
- Monitoring and Troubleshooting SQL Server Performance
- Creating and Implementing Database Objects

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