Server+ Certification Course

Five Days – Instructor-led
Exam SKO-001, $199, not included

Prerequisites: Basic knowledge or experience with servers and networks.

Defining a Server
Server functions and benefits
Classes of servers

Server Planning
Determining the business purpose
Server placement
Planning physical site readiness
Disaster planning

**Motherboards, Processors,
Memory, BIOS**
Motherboard architecture
Processors
Memory
CMOS, BIOS, and POST

Server Power - Rack Installation
Server power
Server rack

Hard Disk Interface and RAID
Hard disks
IDE interface
SCSI interface
SCSI configuration
Fibre Channel and RAID

Server Upgrades
Preparing for upgrade
Upgrading processor and memory
Updating BIOS, power supplies,
adapters

Networking
Topologies and protocols
Media access methods and equipment
Network cabling
Network adapters

Services and Applications
Services
Other services
Application servers

Disaster Planning
Backup hardware
Backup software and strategies
Server redundancy
Other disaster precautions
Developing disaster recovery plan

Performance Monitoring
Monitoring the server
Establishing a baseline
Acceptable levels of performance

Troubleshooting
Troubleshooting
Diagnostic tools
Working remotely
Viruses and FRUs
Tips and getting help

NOS Services and Applications
SNMP on Windows NT
WINS service on Windows 2000
Windows 2000 and routing
DHCP configuration and status