

SEMINAR – COURSE DESCRIPTIONS

COURSE TITLE: 2276 Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts

COURSE DESCRIPTION:

This five-day, instructor-led course provides students with the knowledge and skills to implement, manage, and maintain a Microsoft Windows Server 2003 network infrastructure. The course is intended for systems administrator and systems engineer candidates who are responsible for implementing, managing, and maintaining server networking technologies. These tasks include implementing routing; implementing, managing, and maintaining Dynamic Host Configuration Protocol (DHCP), Domain Name System (DNS), and Windows Internet Name Service (WINS); securing Internet Protocol (IP) traffic with Internet Protocol security (IPSec) and certificates; implementing a network access infrastructure by configuring the connections for remote access clients; and managing and monitoring network access.

COURSE LENGTH: 2 Classes, 5 Clock Hours a Class

Total Clock Hours: 10

PREREQUISITES:

Before attending this course, students must have completed:

A+ Certification or the equivalent knowledge and skills **or** successfully completed

Course 2274: Managing a Microsoft Windows Server 2003 Environment, or equivalent knowledge and skills.

OBJECTIVE OF SEMINAR (Main Skills to be Learned):

Reviewing the Suite of TCP/IP Protocols (Module 1), Assigning IP Addresses in a Multiple Subnet Network (Module 2), Configuring a Client IP Address (Module 3), Configuring a Client for Name Resolutions (Module 4), Isolating Common Connectivity Issues (Module 5).

TIME ALLOTTED FOR EACH MAIN TOPIC:

Class 1: 5 Hours-Modules 1-2

Class 2: 5 Hours-Modules 3-5