



NETWORK ENGINEERING DIPLOMA

The Program in Brief

The goal of the Network Engineering program is to provide program participants with the necessary tools to deal with the day to day technical demands of local and wide area networks. Upon completing the program, participants will have the knowledge and skills to diagnose, install, operate, and maintain networks while also handling hardware and software troubleshooting duties. The program will provide extensive coverage of SNMP tools and methods, TCP/IP and other relevant protocols, industry standard network specifications, and the networking demands specific to various operating systems and platforms.

The Type of Program Participant Who Would Benefit Most:

Anyone interested in the field of networking whose career aspirations involve network administration or an equivalent role would be well served by this program.

Prerequisites

Some previous exposure to computers and operating systems like Windows would be ideal.

Key Topics

- Hardware
- Infrastructure
- Operating Systems
- Network Design
- Security
- Remote Access
- Routing
- Mail
- Database Support

Other Key Program Elements

Participants can expect to be continuously challenged by way of demanding assignments and projects aimed at helping them build high level skills. Some labs/assignments/projects to be expected include:

- The Local Area Network Design Lab
- The Disaster Recovery Simulation
- The Security Policy & Infrastructure Design Lab w/ Intrusion Detection Simulation

Other Programs/Certifications participants will be in a position to successfully participate in/pursue upon completing this program:

- A+ Certification
- Network+ Certification
- MCSE Certification
- MCITP Certification
- MCTS Exchange 2007
- MCTS SharePoint
- CCNA Certification
- Linux+ Certification

Factors worth Noting

- The program is **instructor led**
- The program is available on **full-time and part-time bases**
- The program lasts **34 weeks**.

Apply now!
Call: 905-874-3311