



## Advanced Technical Intelligence Center for Human Capital Development

### Fundamentals of Networks

- 27-31 October, 2008      2681 Commons Blvd, Beavercreek, OH      \$1995

**This course is intended for entry-level computer support professionals with basic knowledge of computer hardware, software, and operating systems, who wish to increase their knowledge and understanding of networking concepts and skills to prepare for a career in network support or administration, or to prepare for the CompTIA Network+ professional certification.**

#### Who should attend:

- System Administrators
- Network Engineers
- IT Managers

#### How you will benefit from this course:

- Gain an introduction to implementing LANs, WANs, Intranets, Extranets, wired and wireless networks
- Gain a background to enable CompTIA Network+ certification

#### What you will cover:

- Network design and implementation
- Networking standards
- Networking labs: WANS, remote access, TCP/IP, internet routing
- Diagnostic utilities

- Security and recovery: protocols, disasters, firewalls, proxy servers
- Hands-on experience: install, configure, and troubleshoot networks

#### Course Materials:

Participants receive handouts including lecture notes and supplementary materials; lab and hands-on exercises on a network.

#### Course Instructor:

**Harrell Van Norman** is an experienced and certified cyber security engineer (CISSP, Security+, e-Biz+, Network+, CCNA, CCDA, CCDP, CCNP). The instructor has a balanced background of engineering design and optimization, program management, information systems security, remote sensing intelligence systems,

communications protocol standards, training and education, simulation modeling and analysis, and network infrastructure support.

#### Course Location and Times:

- **ATIC, 2681 Commons Blvd. Beavercreek OH**
- 8 a.m. to 5 p.m.  
Monday-Friday
- Class limited to first 12 registrants

On the first day of class, check-in at least 30 minutes before class start time.

**Visit request:** This course is UNCLASSIFIED but is open to U.S. citizens only. Visit request must be received before the first day of the short course for admittance.

#### Cancellations:

ATIC reserves the right to cancel or reschedule a course one week prior to a course start date. Registration fees will be refunded in full. ATIC's liability is limited to the return of fees only.

#### Follow on courses:

17-21 November, 2008  
"Fundamentals of Cyber Security" provides students with an understanding of defensive and offensive issues of information security; course contributes to CompTIA Security+ certification.