



Looking at Training Differently.....

UNIX: Introduction Level 1

Objectives :	Students will learn the basic skills necessary to understand the structure of the UNIX operating system and to use the available utilities and commands to manage their personal file structures in the UNIX C Shell.
Prerequisites:	Students enrolling in this course should understand the basic concepts involved in working with computers. For example, they should be familiar with such terms as computer memory, operating system, data and program files, and the relationships between files and directories. They should also be familiar with the components that make up the computer, including input, output, and storage devices. No prior knowledge of the UNIX operating system is assumed.
Duration:	Two days
Additional Information	Course content can be tailored to client specific needs

Course Contents

Overview of the UNIX operating system	
UNIX features and benefits	UNIX history and evolution
UNIX standardization	The structure of UNIX
Establishing communication	
Starting the UNIX session	Using basic UNIX commands
Understanding the UNIX command syntax	Using the UNIX "help" facility: the manual pages
Multuser Communications	
UNIX Mail	The interactive "talk" program
Introduction to the filing system	
Examining UNIX files and directories	Moving through the file system
Using full and partial paths	Understanding current and parent directories
File management	
Creating directories	Copying files and directories
Moving and renaming files and directories	Removing files and directories
Using shell metacharacters	
UNIX permissions	
Understanding permissions	File permissions
Directory permissions	
Redirection, filters, and pipes	
Exploring standard input, standard output, and standard error	Using filters
Using pipes	

Course content continues over the page

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Course Contents

Using the vi editor	
Creating a vi file	Editing a vi file
Working with database files	Advanced vi techniques
Introduction to shell scripts	
Creating a shell script	
Examining a database with a shell script	