

## UNIX SHELL PROGRAMMING – BOURNE SHELL (BASH)

### Who should attend?

This course is designed for those individuals in the semiconductor industry who require the knowledge for programming in a UNIX environment.

### Course Benefits

Increase knowledge of UNIX Shell Programming.

Increase knowledge of techniques and tools needed for successful business performance.

Improve skills that affect daily business operations.

### Course Objective Summary

- Identify features of Bourne and bash shells.
- Understand how to match shell types with their main features.
- Understand how to set access permission on a file.
- Identify features of standard input and output.
- Identify features of pipes and filters.
- Identify the procedures used to redirect commands through a pipe.
- Identify considerations for using functions.
- Identify the features of signals.

### Course Modules

Unit 1 – Introduction to Bourne Shells

Unit 2 – Interaction and Programming

Unit 3 – Bash Shell Programming

### Registration Information

**Prerequisites:** None  
**Course Length:** 8 hours  
**Course Type:** Web-based Training  
**Course Number:** TRNWNG-51

To enroll or for more information on our products and services, please call our registrar at one of the numbers below or go to [www.appliedtraining.com](http://www.appliedtraining.com).

- 1-800-468-8888, option 4 (United States)
- 1-512-272-0027 (International)

### Computer System Requirements:

Attending this course requires a Windows 98, NT, 2000 or XP computer using Internet Explorer 5.5 or higher. 128MB RAM or higher and high-speed Internet access is also highly recommended.

This course is brought to you by Applied Materials in conjunction with NETg.