

Hands-On

# UNIX C Shell Programming



## Course Description

This Hands-On course will provide programmers and integrators with the skills necessary to construct extensive UNIX shell scripts. Attendees will confidently be able to put together and maintain complex shell programs and much more.

## Students Will Learn

- Executing Applications
- SED and AWK in C Shell Scripts
- Shell Script Programming
- Miscellaneous Utilities
- Controlling Program Flow
- Process Control
- C Shell Facilities
- Job Control
- History Mechanism

## Target Audience

Experienced programmers and integrators, who have some experience of UNIX based systems, and who will be implementing further applications and systems.

## Prerequisites

Attendees should have a good basic understanding of UNIX, gained through a UNIX The Essentials course and at least three months practical experience. Knowledge of a standard UNIX editor will be required.

## Delivery Method

Instructor-led with numerous Hands-On labs and exercises.

### **Equipment Requirements**

**(This apply's to our hands-on courses only)**

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

### **Course Length**

3 Days