

## SYSTEM 7.5 TECHNOLOGIES

### **Description:**

This self-paced course is designed to allow software developers to write code that extends the functionality of your application for System 7.5. It contains comprehensive materials for drag and drop, threads, standard mail package, and QuickDraw GX printing. CodeWarrior Lite is included on the CD with the lab exercises.

### **Facts:**

Self-paced/Web  
Apple Developer Catalog P/N: RO696Z/A  
\$49.95

### **Target Audience:**

Developers who are looking to extend their C applications with System 7.5 functionality.

### **Prerequisites:**

You must be able to write a simple Macintosh application.

### **Equipment:**

#### **Hardware:**

Macintosh or Mac OS compatible CPU with at least a 68020 processor  
8MB of RAM  
40MB of hard disk space  
CD-ROM drive

#### **Software:**

System 7.5 or later  
Metrowerks CodeWarrior Lite is included on the CD. The lab assignments use Metrowerks CodeWarrior 8. A "lite" version of Codewarrior is included on the CD. The labs can also be done in another development environment, such as Symantec or Macintosh Programmer's Workshop, but you will have to "translate" some of the instructions for operations that are environment-dependent.

## **Course Outline:**

- I. Introduction
  - A. Overview
  - B. About the Labs
  - C. Typographic Conventions
- II. Drag and Drop
  - A. Overview
  - B. Drag and Drop Human Interface
  - C. The Drag Manager API
- III. Thread Manager
  - A. Concurrency on the mac
  - B. Thread manager architecture
  - C. The thread manager API
- IV. QuickDraw GX Printing
  - A. What is QuickDraw GX?
  - B. Quickdraw GX printing human interface
  - C. Quickdraw GX printing API
- V. Standard Mail Package
  - A. Apple's open collaboration environment (AOCE)
  - B. The powertalk mail interface
  - C. Standard mail package API
- VI. References and Frequently Asked Questions
- VII. Labs