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# HP 947X Operating, Programming and User Training

## Technical Data

### Course Overview

The HP 947X Operating, Programming and User Training course covers all major features of the system with special concentration on designing and implementing component test programs.

### Course Features

- System turn-on and shutdown
- System Calibration
- Creating tests, jobs and station tasks
- How to run system diagnostics
- System installation
- System overall block diagrams

### Specifications

#### Course Length

5 days

#### Audience

HP 947X users, programmers and support personnel.

#### Prerequisites

The student should have familiarity with PC operation, simple DOS and "C" programming language. Some basic semiconductor device testing knowledge and experience with other "complicated" test system is desired.

#### Delivery Method

Classroom, Dedicated

#### Format

Course content is 55% lecture and 45% hands-on labs and exercises.

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### Classroom Training Benefits

#### Experienced HP Instructors

Learn from an experienced HP instructor who is an expert in using and applying instrument systems to meet your measurement needs.

#### Available at HP Classrooms or Your Site

Take advantage of HP's learning facilities, equipment, and interactive learning environment by attending class at an HP facility. Or, save travel expenses and time by organizing a dedicated delivery at your location.

#### Regularly Scheduled Classes

Plan training months in advance.

#### Extensive Hands-on Practice

HP classroom training is characterized by extensive hands-on experience and interactive class discussion. HP classroom training pays off immediately because it is geared to real-world solutions.

#### Comprehensive Student Materials

Copies of course materials are provided for future reference on the job.

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## HP 947X Operating, Programming and User Training (E3811B+24D)

### Course Agenda

#### Day 1

- The Basics
- Block diagram
- Calibration
- Quick Start - 1st part

#### Day 2

- Quick Start -Complete
- Creating a test - 1st part

#### Day 3

- Crating a test - complete
- Debugging Tests
- Creating a Job using built-in functions

- Binning

#### Day 4

- Station Tasks
- Hardware Issues - load boards and DUT boards

System Diagnostics

#### Day 5

- How to Install a System
- Support contracts
- Lab time for tests
- Final Exam
- Wrap-up and Feedback

### Ordering Information

To order HP 947X Operating, Programming and User Training (E3811B+24D) course in the U.S. call 1-800-HPCLASS (800-472-5277).

HP's Customer registration Center can provide you with the price, schedule, and enrollment information as well as provide information about a dedicated delivery.

Outside the U.S., contact your nearest local HP sales office.

### Region Sales Headquarters:

#### United States:

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