

Introduction to Windows Embedded Standard

Instructor-led Course (max 20 participants)

Level: 200 **Duration:** 1 Day **Facility:** Microsoft Innovation Center Torino Training Lab

Description

This Microsoft Embedded training course provides students a basic understanding of Microsoft Windows Embedded Studio environment. In this course the students learn differences from other XP version and Microsoft Embedded solutions; how to start using the tools (Target Designer, Component Designer, Component database Manager, etc...) and an introduction to any Embedded Enabling Features, how to create/import a component, how to build/deploy and check a system build.

[Course Materials \(pdf\)](#)

Training Manual

Labs Manual

Course Evaluation

Audience

This course is intended for the system integrators within OEM organizations who are responsible for building and configuring the Windows Embedded Standard operating system for different devices.

Agenda

- 9.00 Welcome & course presentation
- 9.30 Windows Embedded Standard - General Introduction
- 10.20 Lab-02: A first look to WES Environment
- 10.40 Coffee break
- 11.00 Target Analyzer & Target Designer
- 11.20 Lab-03: Exploring Target Analyzer and Target Designer
- 12.00 XP Embedded Components
- 12.30 Lab-06: Creating an WES Component
- 13.00 Lunch
- 14:00 Build & Deploy processes
- 14:20 Lab-04: Deploying an Operating System Image
- 14.40 Coffee break (during the FBA)
- 15.00 Embedded Enabling Features (general introduction)
- 16.00 Lab-07: Creating More Custom Component
- 17:00 Question & Answer

Prerequisites

This course requires that students meet the following prerequisites:

- Proficiency using the Windows Interface.
- General Knowledge of Computer Hardware.
- General knowledge of the Windows XP Professional or Windows Vista operating system.
- Some programming experience will be helpful while taking this course but not required.

Course Objectives

After completing this course, the student will be able to:

- Describe the features and requirements of the Windows Embedded Standard operating system.
- Describe the build process for building and customizing a Windows Embedded Standard operating system.
- Basically use the Target Designer and Target Analyzer tools.
- Describe the building and deployment process of an operating system image.
- Describe the embedded enabling features of Windows Embedded Standard operating system.
- Build Windows Embedded Standard components using Component Designer.

Microsoft Certification exams

This course is the best starting point to prepare the Technical Specialist Official Exams:

- 🚩 [Exam 70-577](#): TS: Microsoft Windows Embedded Standard 2009. Development