

## 2545D - Windows Embedded Standard 2009

### Instructor-led Course (max 20 participants)

**Level:** 300    **Duration:** 1 Day    **Facility:** Microsoft Innovation Center Torino Training Lab

### Description

This Microsoft Embedded training course provides students a good understanding of Microsoft Windows Embedded Studio environment. In this course the students learn the configuration and the use of each Embedded Enabling Features and many Trick & Tips of this environment.

#### [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