

AutoCAD[®]

Raster Design 2008

Essentials

Autodesk[®] Official Training Courseware
(AOTC)

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Introduction

Welcome to the *AutoCAD Raster Design: 2008 Essentials* Autodesk Official Training Courseware (AOTC), training courseware for use in Authorized Training Center (ATC) locations, corporate training settings, and other classroom settings.

Although this courseware is designed for instructor-led courses, you can also use it for self-paced learning. The courseware encourages self-learning through the use of the AutoCAD® Raster Design 2008 Help system.

This introduction covers the following topics:

- Course objectives
- Prerequisites
- Using this courseware
- CD contents
- Installing the exercise data files from the CD
- Notes, tips, and warnings
- Feedback

This courseware is complementary to the software documentation. For detailed explanations of features and functionality, refer to the Help in the software.

Course Objectives

After completing this course, you will be able to:

- Insert and create images.
- Tile, save, and export images.
- Work with multispectral images.
- Correlate and rubbersheet images.
- Enhance the appearance of images.
- Edit images.
- Work with DEM data.
- Convert raster to vector.

Prerequisites

This course is designed for the student new to AutoCAD Raster Design.

It is recommended that you have a working knowledge of:

- Creating, opening, and saving drawing files; changing the display of a drawing by zooming and panning; displaying and docking toolbars; saving and restoring named views; using object snaps; and managing layers and controlling layer visibility.
- Microsoft® Windows® 2000 or Microsoft® Windows® XP.

Using This Courseware

The lessons are independent of each other. However, it is recommended that you complete these lessons in the order that they are presented unless you are familiar with the concepts and functionality described in those lessons.

Each chapter contains:

- **Lessons**
Usually two or more lessons in each chapter.
- **Exercises**
Practical, real-world examples for you to practice using the functionality you have just learned. Each exercise contains step-by-step procedures and graphics to help you complete the exercise successfully.

CD Contents

The CD attached to the back cover of this book contains all the data and drawings you need to complete the exercises in this course.

Installing the Exercise Data Files from the CD

To install the data files for the exercises:

1. Insert the courseware CD.
2. When the setup wizard begins, follow the instructions on screen to install the data.
3. If the wizard does not start automatically, browse to the root directory of the CD and double-click *Setup.exe*.

Unless you specify a different folder, the exercise files are installed in the following folder:

C:\Documents and Settings\All Users\Autodesk Learning\Raster Design 2008

After you install the data from the CD, this folder contains all the files necessary to complete each exercise in this course.

Notes, Tips, and Warnings

Throughout this courseware, notes, tips, and warnings are called out for special attention.



Notes contain guidelines, constraints, and other explanatory information.



Tips provide information to enhance your productivity.



Warnings provide information about actions that might result in the loss of data, system failures, or other serious consequences.

Feedback

We always welcome feedback on Autodesk Official Training Courseware. After completing this course, if you have suggestions for improvements or if you want to report an error in the book or on the CD, please send your comments to AOTC.feedback@autodesk.com.

