



## Managing Aerial Imagery and Raster Data

**Autodesk**  
Approved Instructor

**Autodesk**  
Authorised Training Centre

Course Code: **AIT\_MAP\_AERIAL**

### Courseware Description

This course will teach the AutoCAD Map user how to manage Aerial Imagery whether in ECW, Mr SID, JPG or other formats. The user will also be shown how to manage multiple data files as with OS 1/10000 and 1/50000 image files.

### Objectives

The objective of the course is to teach the AutoCAD Map user how to manage Aerial and other raster data using the manipulation tools built into the product. Some image files are already geo-referenced whilst others need to be geo-referenced within Map, and the course deals with the different file types and how they can be treated. The course also explains how non geo-referenced tiled images can be managed using the Map Attach procedure.

### Who Should Attend

Any AutoCAD Map user who uses or manages Aerial and other Raster data.

### Prerequisites

The attendee should have a working knowledge of AutoCAD Map.

## Course Synopsis

### Introduction

- Ø Explanation of Raster Data
- Ø Geo-referenced and non geo-referenced images
- Ø Supported file types

### Geo-referenced Images

- Ø Mr SID and ECW files
- Ø Sub-sampling and regenerating images
- Ø Working with 'World Files'
- Ø Managing images through layers
- Ø Image command
- Ø Unloading & Detaching images

### Non Geo-referenced Images

- Ø Importing images
- Ø Managing images
- Ø Scaling images
- Ø 'Cleaning' images
- Ø Fundamentals of Map Attach
- Ø Using Map Query to load selected image or tile
- Ø Detaching images

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