



## PlantARE 2007

Course Code: WID\_PlanARE2007  
Course Duration: 2 days

### Course Structure

PlantARE is a Planting Design and Landscaping package that has been developed over a number of years, and this course introduces the student to the essential aspects of the application. It assumes that the user has a reasonable knowledge and understanding of AutoCAD 2005, 2006 or 2007.

This is normally a two day course indicating which items are shown on the 1<sup>st</sup> and 2<sup>nd</sup> days.

#### Section 1: Product Overview

This section explains the overall product, the floating menu, the ability to minimize and add toolbars etc. It also explains the construction of PlantARE (3 modules: Base, Planting Plan and Design and the purpose of each module) together with folder structure, layout, libraries etc.

*N.B. ACAD LT users: additional 'Image' pulldown menu, allows the insertion of graphics.*

#### Section 2: Set-Up

This section takes the user through the Planting Plan, set-up and explains how to set-up the consistency, currency, depiction etc. Explanation of the default layers for labels, legends etc. is also given. The user is then introduced to Plantus, VAT etc.

#### Section 3 : Plantus

The following topics are covered in this section mostly during the 1st day:

- Ø Customisation
- Ø Pick List
- Ø Add new plant
- Ø Bill of Quantities
- Ø Output bill of Quantities to headed paper
- Ø Photos
- Ø Plant profile
- Ø Filtering
- Ø Searches

#### Section 4: Landcad Menu (Base Module)

The user is guided through the following topics in this section:

- Ø Modify Blocks - 1st day
- Ø Edit functions - 2<sup>nd</sup> day
- Ø Pline Selection - 2<sup>nd</sup> day
- Ø View - 2<sup>nd</sup> day

- Ø Layer Manager 1st day - 2<sup>nd</sup> day
- Ø Layer Tools 1st day - 2<sup>nd</sup> day
- Ø Tools (functions such as calculator and transform image) - 1st day
  
- Ø Detail Manager (block symbols e.g. lighting, play and create new details) - 1st day

#### Section 5: Design Menu (Design Module)

*The following topics are covered in this section:*

- Ø Hatch Manager - 1st day
- Ø Dynamic Hatch - 1st day
- Ø Move/Rotate Hatch - 1st day
- Ø Linetype and Linepattern Managers - 2<sup>nd</sup> day
- Ø Building Manager - 2<sup>nd</sup> day
- Ø Parking Manager - 2<sup>nd</sup> day
- Ø Topography Tools - 2<sup>nd</sup> day

#### Section 6: Planting Plan Menu (Planting Plan Module)

*The following topics are covered in this section:*

- Ø Planting Functions - 1st day
- Ø Introduce Plantus - 1st day
- Ø Plantus on/off - 1st day
- Ø Report Manager (create labels and legends, new report style) - 1st day
- Ø Plant Index Editor - 1st day
- Ø Plant Group Boundary - 1st day
- Ø Insert Tree Shadows - 1st day

#### Section 7: Completing the Plan

This final section covers the completion of the plan and covers the following topics:

- Ø Plan Border - 2<sup>nd</sup> day
- Ø Scale Bar - 2<sup>nd</sup> day
- Ø Create Legend - 2<sup>nd</sup> day

**Note:** *The suggested course duration is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the course participants.*

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