

AviPLAN™ Airside Pro Essentials

Contact and Remote Stand Planning



Online public training best suited to AviPLAN Airside and AviPLAN Airside Pro users

Duration

Online course - 4 hours (2 days x 2 hours)

Register

To register or request additional information, please contact infoAviation@transoftsolutions.com or visit aviplan.com.

Prerequisites

- A basic understanding of AutoCAD®, MicroStation® or BricsCAD®
 - A sound understanding of airport/airside planning concepts
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Course Content

Introduction

- General introduction

Settings

- Defining working units and regulations
- Defining default layers

Select Object dialog

- Overview of the Select Object dialog

Session Manager command

- Showing/hiding sessions or session elements
- Session layer vs. element layers
- Controlling elements; layers, colours, clearance boxes, etc.

Bridge Editor command

- Creating and/or configuring a Passenger Boarding Bridge
- Operational area, column extension, cabin angle etc.

Stand command

- Stand design theory, basic elements and parameters
- Stand setup; contact vs. non-contact, reference system and apron slope
- Local coordinates vs. Drawing coordinates
- Passenger Boarding Bridge setup; selection and settings
- Setting bridge envelope limits
- Lead-in line setup; positioning, limits and settings
- Fixed installation setup; selection, positioning and settings
- Docking rules and Dock-to-door selection
- Adding and positioning stop lines using range indicator assistant
- Using the automated airplane positioning method
- Conflict detection on the stand
- Reviewing output in the Stand Results dialog
- Creating reports

Case Studies/Examples

- Drawing/examples to be provided for post-training self-study
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