

PathPlanner A5 Training Contents

Introductory PathPlanner A5 Training

Duration: 2 Days

Who should attend?

Planners and designers at airport authorities, civil aviation authorities and consulting firms with no or little knowledge of the PathPlanner software. Also recommended for present PathPlanner users in the need of a refreshment course.

Benefits

The training gives you a thorough introduction of the PathPlanner software. After completing the training you will be able to:

- » Use PathPlanner as an efficient planning and design tool in your daily work
- » Perform aircraft and vehicle simulations for layout design of runway, taxiways, aprons and road systems
- » Increase airside safety by solving jet blast or clearance problems
- » Design lead-in marking and pushback lines
- » Plan aircraft stands including boarding bridge connections
- » Prepare presentations
- » Increase productivity and accuracy of design

Prerequisites

- » A basic familiarity with AutoCAD or MicroStation and aviation experience.

Training topics

- » Parking aircraft and vehicles
- » Showing service points, clearance envelopes, jetblast
- » Saving and retrieving park sessions
- » Aircraft taxiing following existing marking lines
- » Selecting animation and plot parameters
- » Saving simulation and track, administrating sessions
- » Power in, power out, constructing a track manually
- » Pushback and reversing
- » Creating vehicles and vehicle combinations
- » Driving typical airport vehicles
- » Setting program, drawing and object properties
- » Creating presentations containing one or more movements
- » Setting up a gate definition including bridge and fuel pit locations
- » Place aircraft at the gate to analyze resulting bridge slopes
- » Optimize aircraft positioning
- » Various case studies