

# PathPlanner A5 Training Contents

## Extended PathPlanner A5 Training

Duration: 2 Days

### Who should attend?

Planners and designers at airport authorities, civil aviation authorities and consulting firms presently using the PathPlanner software. Also recommended to attendees of the Introductory PathPlanner training.

### Benefits

The extended training improves and expands your PathPlanner A5 capabilities. For current PathPlanner 4 users the training is an effective way to really get familiar with all features in the PathPlanner A5 software.

You will get a deeper understanding of the software and be inspired by actual case studies from airports worldwide. You will learn to analyze capacity issues and create professional presentations. After completing the training you will be able with PathPlanner A5 to:

- » Optimize capacity and safety in your airside projects
- » Efficiently analyze airside situations and apply inventive solutions
- » Design detailed operational procedures such as power in, power out, lead-in and push back
- » Plan aircraft stands in detail including stop bars, ground connections and marking schemes
- » Increase productivity and accuracy of design
- » Prepare professional presentations

### Prerequisites

- » A basic familiarity with AutoCAD or MicroStation and aviation experience.
- » A good understanding of the PathPlanner software.

### Training topics

- » Turn types explained in detail
- » Advanced tracking options, tips and tricks, simulation settings
- » Design and operational standards
- » Aircraft ranking, selection of design aircraft
- » Detailed design of lead-in marking
- » Check of existing lead-in marking and push back lines
- » Power in, power out maneuvering
- » Jet blast analysis
- » Advanced user defined vehicle settings
- » Aircraft stand planning with all parameters taking into consideration
- » Optimizing aircraft parking positions in various scenarios
- » Working with complex gates with multiple bridges and lead in lines
- » Common data sharing, e.g. in project
- » Reporting: standard and user defined
- » Advanced presentation tools
- » Capacity analysis
- » Case studies from airports worldwide