PTV VISSIM
PTV VISWALK

REALISTIC PEDESTRIAN SIMUALTION

Learn the realistic modelling of pedestrians

SHORT DESCRIPTION

Do you want to integrate pedestrians into your PTV Vissim simulations and use PTV Viswalk, the tool for the realistic simulation of pedestrian flows? The purpose of this one-day course is to explain the theoretical details of pedestrian simulation and to show you how to develop a pedestrian flow model which allows you to carry out your projects efficiently and successfully.

TARGET GROUP

The course addresses to traffic engineers who want to realistically simulate pedestrians in their models and planners of public transport stations and stops.

PREREQUISITES

You should have successfully completed our basic training courses "Introduction to microscopic Traffic Flow Simulation".

DURATION: 1 Day

CONTENTS

- Fields of application for pedestrian simulations
- Modelling stairs and escalators, e.g. at public transport stops
- Interaction between pedestrians and vehicles
- Calibration and validation of simulations
- Evaluations of pedestrian simulations

PTV GROUP

the mind of movement