

INTRODUCTION TO TRAFFIC ANALYSIS WITH PTV VISTRO

Develop skills for traffic studies, impact analysis and signal optimization

SHORT DESCRIPTION

In our PTV Vistro Traffic Analysis course, you will learn how to conduct traffic studies, evaluate development impacts and optimize signals all with a single package. We work with interactive examples of intersections, corridors, networks and development scenarios.

TARGET GROUP

Traffic engineers and planners from public and private sectors who would like to carry out their traffic engineering projects efficiently, and in compliance with the latest standards.

PREREQUISITES

A basic understanding of signal timing concepts is helpful, but not required.

DURATION: 1 Day

PRICE

See Specific event page and training policies for details.

SOFTWARE REQUIREMENTS

There are no license levels or add-on module requirements for PTV Vistro.

CONTENTS

- ▶ Background images and Bing™ Maps
- ▶ Network Setup
- ▶ Signal timing development
- ▶ LOS analysis with HCM and other methodologies
- ▶ Scenario management
- ▶ Signal timing optimization of intersections, corridors and networks
- ▶ Traffic impact analysis network setup
- ▶ Development trip tracking
- ▶ Mitigation analysis
- ▶ Creation of report-ready figures and output summaries
- ▶ Data import from other software packages
- ▶ Data export to PTV Vissim microsimulation