

DAY 1

Introduction to Traffic Impact Analysis and Studies

- Purpose of Traffic Impact Analysis
- Need for Traffic Impact Analysis
- Sustainable Transport Objectives
- Policy Context
- Methodology Meeting

DAY 2

Operational Analysis 1

- Traffic Impact Analysis Framework
- Identify Key Locations and Scenarios
- Analysis of Existing Conditions
 - Physical Characteristics and Data Collection
 - Traffic Volumes
 - Capacity / Level-of-Service

DAY 3

Operational Analysis 2

- Projected Traffic
 - Trip Generation
 - Directional Orientation (*Trip Distribution*)
 - Evaluation of Other Modes (*Modal Split*)
 - Traffic Assignment
 - Traffic Forecasting

DAY 4

Safety Analysis

- Crash History and Data Collection
- Data Analysis
- Conflict Analysis

- Intersection Sight Distance
- Signal Warrants
- Horizontal and Vertical Geometry
- Truck Movements

DAY 5

Overall Traffic Impact Assessment Process

- Traffic and Improvement Analysis
- Seasonal Variations
- Regional Demand Model vs. Growth Rates
- Overall Traffic Impact Assessment Process