

University of Washington TRANSPEED Program
Traffic Engineering Fundamentals

DAY ONE

Time	Session	Instructor	Chapter	Topic
7:30-8:00				Registration
8:00-8:50	1	Logan	1	Introductions
9:00-10:30	2	Hall	2	Transportation Characteristics
10:40-11:50	3	Logan	3	Human and Vehicle Characteristics
12:00				LUNCH
1:00-2:30	4	Hall	4	Traffic Stream Characteristics
2:40-3:30	5	Logan	5	Volume Studies
3:40-5:00	6	Hall		Work Problem and Solution

DAY TWO

8:00-9:15	7	Logan	7	Travel Time Studies
9:25-10:50	8	Hall	9	Crash Analysis
11:00-12:00	9	Logan	8	Roadway Capacity
12:00				Lunch
1:00-1:30	9	Logan	8	Roadway Capacity (cont.)
1:40-3:00	10	Hall	6	Speed Studies
3:10-5:00	11	Hall		Workshop & Solution

DAY THREE

8:00-9:10	12	Logan	15	Traffic Control Devices-Intro
9:20-10:00	13	Hall	16	Traffic Control Devices-Signs
10:10-10:50	14	Hall	16	Traffic Control Devices-Guide Signs
11:00-12:00	15	Hall	16	Traffic Control Devices-Markings
12:00				LUNCH
1:00-1:45	16	Logan	17	Traffic Control Devices-Traffic Signals
1:55-2:45	17	Hall	18	Traffic Signal Control Systems
2:55-3:40	18	Logan		Traffic Control Devices Work Zones
4:00-5:00	19	Logan		Workshop and Solution