

# Practical Solutions Training for LTAP - 2017

The Practical Solutions Training Program delivers instruction for applying the Practical Solutions approach at WSDOT.

**Training Courses: PSHSM: Highway Safety Manual** (There are four HSM Levels)

## **WSDOT PSHSM Level B: Highway Safety Manual for Managers and Project Team Leads**

This course provides an overview of safety assessment and decision-making in a practical solutions setting. The course focuses on the policy framework for highway safety and how safety performance analysis is completed as part of planning and the project development process. This training develops the skills of those leading and managing teams responsible for planning and project development by recognizing what level of safety analysis should occur, when it should occur, and how the analysis should be completed to produce a usable assessment tool to determine appropriate trade-offs in decision making (1/2 day).

## **WSDOT PSHSM Level C: Highway Safety Manual for Analysts (Staff Performing Safety Analysis)**

This course provides an overview of the current processes, procedures and requirements of safety analysis at WSDOT. The course focuses on how data driven safety analysis used in the practical solutions planning and project development processes. This training develops the skills necessary to perform safety analysis for most projects, and use those skills to analyze safety performance and human factors to diagnose contributing factors to crashes, analyze potential countermeasures, and using those skills to assess project alternatives (2.5 days).

## **WSDOT PSHSM level C2: Highway Safety Manual Advance Crash Data in Cognos**

PSHSM C2: Querying crash data in Cognos. Hands-on computer lab training for using Cognos to query crash data, including developing dashboards (1 day, 8:30am-4:30pm).

## **WSDOT PSHSM Level C3: Highway Safety Manual Predictive Method**

Predictive safety analysis (HSM Chapters 10, 11, 12, 18 and 19). Hands-on computer lab training with the spreadsheet tools (including iSATe) (Prerequisite: PSHSM C1) (2 days, 8:30am-4:30pm).

	<u>Date</u>	<u>Class</u>	<u>Time</u>	<u>Reg</u>	<u>Training Room</u>	<u>Address</u>
1	Wed, 2/8/17	Level <b>B</b>	8:00-12:00	NWR	Cafeteria Conf Room	15700 Dayton Ave N, Seattle WA 98133
2	Wed, 2/15/17	level <b>C2</b>	8:30-4:30	OR/HQ	ELG Rm 1037 Trng Rm	7345 Linderson Way SW, Tumwater WA 98501
3	Wed & Th, 3/1 & 2 (2 Days)	Level <b>C3</b>	8:30-4:30	ER	Training Room	2417 N. Mayfair St., Spokane, WA 99207
4	Tue, 3/7	Level <b>B</b>	8:00-12:00	NWR	Cafeteria Conf Room	15700 Dayton Ave N, Seattle WA 98133
5	Tue, 3/7 (Day 1 HALF DAY)	Level <b>C</b>	1:00-4:30	NWR	Cafeteria Conf Room	15700 Dayton Ave N, Seattle WA 98133
	Wed, 3/8 (Day 2 FULL DAY)	Level <b>C</b>	8:30-4:30	NWR	Cafeteria Conf Room	
	Thur, 3/9 (Day 3 FULL DAY)	Level <b>C</b>	8:30-4:30	NWR	Cafeteria Conf Room	
6	Wed, 3/29	level <b>C2</b>	8:30-4:30	SCR	IT Training Room	2809 Rudkin Rd, Union Gap, WA 98903
7	Wed & Th, 5/17 & 18 (2 Days)	Level <b>C3</b>	8:30-4:30	SWR	IT Training Rm TR104	11018 NE 51 <sup>st</sup> Circle, Vancouver, WA 98682

**Practical Solutions Training Contacts:**

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