



"Math Review & Exam Prep for Operator Level 1 & 2" Workshop

Agenda

Longview, WA

Day 1 – 11/09/2022

Instructor: David Stoops

Time	Material Covered	
8:00 – 8:10	Welcome & Intro to Workshop	
	Basic Math Review	Fractions, percent, ratios, distance, elevation, units, area, volume, factor labeling, conversions
10:00 – 10:10	Break	
	Basic Math Review	Understanding, dissecting, & manipulating formulas
12:00 – 12:40	Lunch	
	Operator Math Review	Flow, Detention time,
2:50 – 3:00	Break	
	Operator Math Review	mg/l to pounds per day, dosage, loading
4:00	Adjourn	

Day 2 – 11/10/2022

Instructor: David Stoops

Time	Material Covered	
8:00 – 8:10	Questions & Answers from Previous Day	
	Operator Math Review	Loading, reduction, inventory
10:00 – 10:10	Break	
	Operator Math Review	Velocity, weir overflow, % removal
12:00 – 12:40	Lunch	
	Operator Math Review	SVI, F/M ratio, surface loading rate,
2:50 – 3:00	Break	
	Operator Math Review	MCRT, psi, horsepower
4:00	Adjourn	