

2025 KUBOTA MBR Operator Workshop in Bend, OR
SpringHill Suite in Bend, OR

Date	Start	End	Duration	Title	Speaker	Company	Content
7/22/2025 (Tues) (6 hours total)	7:30	8:30		Registration			
	8:30	9:45	1.25 hour	MBR Basics	Hiro Kuge	KUBOTA	Hiro will talk about the meanings of basic parameters of MBR operation. (Process Flow, Flux, TMP, Permeability, MLSS, DO, F/M, RAS, WAS, sCOD, etc)
	9:45	10:45	1.0 hour	Kubota different types of applications	Scott Jungwirth Joseph Severin David Loutsis / Alan Lee	KUBOTA	Scott, Joe, Alan, and David will talk about Kubota's membranes and all of the different applications they are used in - from conventional, industrial, MBT, package plants, and retrofits across the country
	10:45	11:00		Break			
	11:00	12:15	1.25 hour	Using the control systems	Scott Mooney	Control Engineers	Scott will talk about how to use the control system and how to evaluate the trend & data. Case studies of updating the old system will also be shared.
	12:15	13:00		LUNCH			
	13:00	14:30	1.5 hour	Case Studies of Challenges (<i>big creek</i>) and Operator Feedback	Alan Lee David Loutsis Hiro Kuge	KUBOTA	Operators will go through any challenges of the facility that they had in the past and how it was solved. Open Q and A
	15:00	15:30		Break			
	15:30	16:30	1.0 hour	How to properly select headworks screening for Kubota MBR system	John Darch/Corey Donahue	Goble Sampson/Huber	John and Corey will talk about how to properly select headworks screening for Kubota MBR system
	18:00	20:00		Dinner			
7/23/2025(Wed) (2 hours total)	8:30	9:00		Depart Hotel			Leave at 8:30am from Hotel takes about 20 minutes to get to plant We will visit Kubota MBR system plants nearby. Plant is operated successfully, and the operators will share the know-how of how to keep stable MBR operation. Chemical cleaning process will also be introduced.
	9:00	11:00	2.0 hours	Plant Tour	Andy Carlton - Plant Manager	Sunriver WWTF	
	12:30	18:30		Golf (Optional)	Lost Tracks Golf Club	Goble Sampson & Kubota	Scramble / Best Ball - Time: 1:04pm and last group's start time is 1:44pm 24 players (4 players x 6 groups)