

**Pacific Northwest Pretreatment Workshop  
Virtually, November 2020**



**Presentation and Biographical Information**

Presentation and Speaker biographical information will be used by the Conference Planning Committee to apply for conference Continuing Educational Units (CEU) certification. Biographical information may also be used during speaker introductions. Please e-mail this information to **Andria Swann** at andrias@sumnerwa.gov before **September 15, 2020**. If you have any questions, you may contact your PNPW sponsor.

<b>Presentation Title &amp; Abstract:</b>	Washington's Human Health Criteria changes and Local Limits Impacts  On August 1, 2016, WDOE adopted Human Health Criteria for 192 pollutants. The next month, EPA rejected 143 of these, codifying its own more stringent criteria for WA at 40 CFR 131.45 for the rejected criteria. May 6, 2019, EPA reversed this decision, and on May 13, 2020 they rescinded all but two of the criteria applicable to Washington State. The presentation clarifies the criteria presently in force, describes how the changes apply to POTW effluents, and in turn affect local limits development and pretreatment programs. The presentation will also revisit how local limits are developed for protection against vapor toxicity and explosivity using a compound's Henry's number, vapor pressure and exposure limit criteria, and how to apply such limits.
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<b># years in field</b>	28

**Professional Association Memberships**

<b>Education (degree)</b>	<b>School Name</b>	<b>Year</b>
BSME	Washington State University	1983
<b>Work History</b>	<b>Company</b>	<b>Year</b>
US Army Officer	US Army	1983-1992
Environmental Engineer	WA Dept of Ecology	1992-present

**Other Biographical Information (Interests, Hobbies, etc.)**

Dave is married and has two children with his wife of ten years as well as three older children (all 5 boys). His long term goal is to retire to the Philippines and spend his days snorkeling, scuba diving, gardening, and enjoying his tropical Island hacienda.

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