

**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>	<i>A Primer on Pretreatment Technologies</i> will cover common pretreatment technologies employed by industries. The presentation will provide the basic functioning of pretreatment systems as well as inspection tips for each type of technology.	
<b>Name &amp; Title</b>	Dan Parnell, Industrial Permitting Manager	
<b>Employer</b>	City of Portland	
<b>Address</b>	6543 N. Burlington Ave., Portland, OR 97203	
<b>Phone &amp; Fax</b>	503-823-6511	
<b>e-mail Address</b>	dan.parnell@portlandoregon.gov	
<b># years in field</b>	21	
<b>Professional Association Memberships</b>		
ORACWA Pretreatment Committee		
WEF		
<b>Education (degree)</b>	<b>School Name</b>	<b>Year</b>
BS - Biology	Stephen F. Austin State University	1984
<b>Work History</b>	<b>Company</b>	<b>Year</b>
Industrial Permitting Manager	City of Portland, OR	2014-current
Source Control Manager	City of Gresham, OR	2011-2014
Pollution Prevention Programs Manager	JEA – City of Jacksonville, FL	1999 - 2011
<b>Other Biographical Information (Interests, Hobbies, etc.)</b>		
High School Biology and Chemistry teacher for 14 years prior to joining the wonderful world of wastewater.		