

# GAS STREAM DESANDING APPLICATION WORKSHEET

Steve Coffee  
scoffee@pwscompany.com



## Contact Information

<b>Customer name</b>	<b>Job/Facility Name</b>	<b>Operator</b>
<b>Customer contact name and title</b>	<b>Job/Facility Location</b>	<b>Facility Type</b>
<b>Customer Contact Information</b>		
<b>Address:</b>	<b>Office:</b>	
	<b>Mobile:</b>	
	<b>Email</b>	
	<b>Other:</b>	

## Required Application

<b>Please select from list:</b>	<b>If 'Other' please specify:</b>	
<b>Description of Operation (Including existing treatment equipment)</b>		
<b>Where will the desanding system be installed?</b>	<b>P&amp;ID</b>	<b>PFD</b>

## Process Details

<b>Pressure and Temperature</b>			
<b>Available Operating Pressure</b>	<input type="text"/>	<b>Inlet Operating Temperature</b>	<input type="text"/>
<b>Gas</b>		<b>Solids</b>	
<b>Z-Factor</b>	<input type="text"/>	<b>Avg Size / Concentration In</b>	<input type="text"/> $\mu\text{m}$
<b>Density</b>	<input type="text"/>	<b>Density</b>	<input type="text"/>
<b>Viscosity</b>	<input type="text"/>	<b>Outlet Requirement</b>	<input type="text"/> $\mu\text{m}$
<b>Flow rate</b>	<input type="text"/>	<b>Liquids</b>	
<b>Type/ Composition</b>	<input type="text"/>	<b>Inlet Flow Rate</b>	<input type="text"/>
<b>Notes/Comments:</b>		<b>In Oil Conc-ppm/Water Cut-%</b>	<input type="text"/>
		<b>Density (Oil/Water)</b>	<input type="text"/>
		<b>Viscosity (Oil/Water)</b>	<input type="text"/> cP

## Mechanical Details

<b>Design</b>	
<b>Design Flow Rate</b>	<input type="text"/>
<b>Design Pressure</b>	<input type="text"/>
<b>Design Temperature</b>	<input type="text"/>
<b>Design Life</b>	<input type="text"/> Years
<b>NACE (Sour Service)</b>	<input type="text"/> Y/N
<b>Skid Mounted</b>	<input type="text"/> Y/N
<b>ANSI Class</b>	<input type="text"/>
<b>Vessel Configuration</b>	<input type="text"/>

<b>Materials</b>
<b>Vessels</b>
<b>Pipework</b>
<b>Valves</b>
<b>Internals</b>

<b>Other Requirements</b>

*Please click 'SEND' to submit the completed form*