

Burt Process Equipment

Pump Lift Station Application Questionnaire

Customer and Contact Information	
Date	
Company Name	
Contact Name	
Phone	
Fax	
Address	
Additional Contact Info.	
Solution Information	
Chemical Composition (solutions and concentration)	
Temperature Range (°F)	
Solids in solution/Size	
Specific Gravity	
Influent flowrate (gpm)	
Available Utilities	
Electrical (Voltage, Frequency, phase)	
Compressed air (psig, SCFM)	
Preferred pump motor (air/electric)	
Tank/Pump Requirements	
Above or below ground	
Rectangular or vertical cylindrical construction preferred?	
Side or top inlet? Provide invert details and tank/pit depth constraints for side inlet applications	
Simplex/duplex/triple configuration	
Secondary containment/spill containment required	
High level alarm required	
Electrical Controls	
Is the area hazardous (electrical classification)	
Special PLC/Controls requirements	
BMS/remote alarm output requirements	

Please list any additional comments here that would assist in engineering the proper design of the system: