

### LEVEL APPLICATION DATA

Company	Contact (Name)
Address	Position
City	Telephone <span style="float: right;">Fax</span>
State (Country)	Salesperson

1. Product: \_\_\_\_\_  
     \_\_\_\_\_ Liquid \_\_\_\_\_ Solid  
     \_\_\_\_\_ Slurry \_\_\_\_\_ % water to \_\_\_ %  
     \_\_\_\_\_ Granular \_\_\_\_\_ Powder  
     Dielectric Constant \_\_\_\_\_ Conductivity \_\_\_\_\_  
     Viscosity/Specific Gravity \_\_\_\_\_
2. Vessel (Show on Graph): \_\_\_\_\_  
     Height \_\_\_\_\_ Diameter \_\_\_\_\_  
     Material of Construction \_\_\_\_\_
3. Conditions inside vessel (describe any checked)  
     \_\_\_\_\_ Vapors \_\_\_\_\_ Dust \_\_\_\_\_ Foam  
     \_\_\_\_\_ Buildup on walls \_\_\_\_\_ Agitated
4. Temperature Variations:  
     \_\_\_\_\_ °F to \_\_\_\_\_ °F
5. Pressure (PSI):  
     \_\_\_\_\_ Max. \_\_\_\_\_ Min. \_\_\_\_\_ Normal
6. Filling/Emptying method (Show on Graph):  
     \_\_\_\_\_ Conveyor \_\_\_\_\_ Pneumatic \_\_\_\_\_ Gravity
7. Instrument:  
     \_\_\_\_\_ Level-Tel (Continuous) \_\_\_\_\_ Level-Tek (On/Off)  
     \_\_\_\_\_ Level-Lance (Continuous, On/Off, or Multi-point)  
     With Differential (On/Off or Multi-point Only) \_\_\_\_\_  
     Span (Continuous Only) - show on graph
8. Meter Required: \_\_\_\_\_ Yes \_\_\_\_\_ No  
     If Yes: Scale \_\_\_\_\_ to \_\_\_\_\_

9. Alarm or Setpoints (Show on Graph). Indicate contact ratings required.
10. Output Signal Required (Level-Tel, Level-Lance):  
     \_\_\_\_\_ 1 to 5 ma DC \_\_\_\_\_ 10 to 50 ma DC  
     \_\_\_\_\_ 4 to 20 ma DC
11. Instrument/Probe mounting:  
     a. Local-direct mount \_\_\_\_\_  
     b. Remote mount \_\_\_\_\_ Distance between probe and instrument \_\_\_\_\_  
     c. Process connection (Type/Size) \_\_\_\_\_
12. Supply Power: \_\_\_\_\_
13. Enclosure type: \_\_\_\_\_ Exp. Prf. \_\_\_\_\_ NEMA 4  
     Other \_\_\_\_\_  
     Area Classification (Class, Division, Group):  
     Inside Vessel \_\_\_\_\_  
     Outside Vessel \_\_\_\_\_  
     Is intrinsic safety required \_\_\_\_\_ If yes, Where? \_\_\_\_\_
14. Other considerations: \_\_\_\_\_  
     \_\_\_\_\_  
     \_\_\_\_\_  
     \_\_\_\_\_  
     \_\_\_\_\_

Instrument used \_\_\_\_\_ Probe used \_\_\_\_\_  
 Other units used on this job \_\_\_\_\_

### GRAPH

