



The EPG Connection

Your Resource for Landfill, Environmental, and Industrial Solutions!

August 2021

Issue No. 133

In This Issue: Level Basics | On-Demand Webinars | Conference Schedule

Level Basics

As many of you already know, the importance of reliable level meters and sensors goes well beyond simply turning a pump on and off. Much can be learned about the overall health of a water or leachate collection system. Accurate, consistent monitoring of liquid levels can assist in troubleshooting, scheduling maintenance and meeting regulatory compliance. We start with the basics, knowing full well challenges lie ahead.



Typical Level Based Functions:

- Pump Operation – On/Off
- Sump Level Indicator– High/Low
- Tank Level Indicator– High/Low/Full
- Leak Detection
- System Alarms

[Learn More](#)

Let EPG help you design the best system for your application. We've seen everything and know how to tackle even the most demanding requirements.

Common Types of Level Sensors:

- Conductivity Probes
- Floats
- Float Switches
- Pressure Transducers



[Learn More](#)

EPG has extensive experience integrating all types of level sensors. Let us help you select your next one!

Level Meter Outputs:

- Power the Sensors
- Display Level and Set Points
- Control Pump On/Off
- Annunciate Alarms
- Communicate Status & Data
- Regulatory Compliance



[Learn More](#)

EPG can custom program your OCS or CHS Series level meters to help maximize your applications effectiveness.

Factors Impacting Level Accuracy:

- Vacuum
- Pressure
- Bad Connections
- Turbulence
- Sensor Stuck in or Covered with Mud
- Incorrect Range for Application

EPG staff is well equipped to assist you in troubleshooting even the most challenging level monitoring problems.

*If you have any questions about the information above, please call and ask to speak to one of our Application Specialists **1-800-443-7426**.*

EPG On-Demand Webinars

EPG has 13 On-Demand Webinars available for viewing at no cost to you. These can be useful tools to educate new hires or simply refresh ones understanding of processes and equipment.

Webinar topics covered include:

- Pneumatic Pumps
- Electric Pumps
- Control Panels
- OCS (Operator Control Station)
- Flares
- Skid Mounted Flare Assembly
- Quick Disconnects
- Seal Off Fittings
- Gauges & Meters
- Landfill Gas Effect
- Remediation Solutions
- Master Level Controls
- Iron Enhanced Sand Filter System

These on-demand webinars are suitable for:

- Landfill Design Engineers
- Landfill Managers
- Landfill Operators
- Field Technicians
- Service Providers
- Quality Control Consultants
- Remediation Engineers
- Surface Water Engineers

[Watch Webinars](#)

Industry Events

*This list of events is updated each month.
We will do our best to keep the list accurate when published.*

Aug 31-Sep 2 North Dakota Solid Waste & Rec. Assoc.
Grand Forks, ND (EPG Exhibiting)

Sep 7-9 Arkansas SWANA Conference
Springdale, AR (The Reich Co. Exhibiting)

Sep 13-15 StormCon 2021
Milwaukee, WI (EPG Exhibiting)

Sep 15-17 Louisiana Solid Waste Assoc. Conf.
Lafayette, LA (The Reich Co. Exhibiting)

Sep 21-23 South Dakota Solid Waste & Rec. Assoc.
Huron, SD (EPG Exhibiting)

Oct 1 Arizona SWANA Meeting & Golf Tournament
Tucson, AZ (The Reich Co. Participating)

Oct 4-6 Iowa Rec. & Solid Waste Conference
Cedar Rapids, IA (EPG Exhibiting)

Oct 5-7 Kansas SWANA Solid Waste Mgmt. Conference
Mulvane, KS (The Reich Co. Exhibiting)

Oct 12-14 MsSWANA Magnolia Chapter Conference
Natchez, MS (The Reich Co. Exhibiting)

Nov 1-3 SWANA Colorado Conference
Boulder, CO (The Reich Co. Exhibiting)

Nov 4 ESD Solid Waste Technical Conference
East Lansing, MI (EPG & LJD Enterprises Participating)

info@epgco.com | 800-443-7426 | www.epgco.com



[View as Webpage](#)