

## FB107 TRUCK UNLOADING ADDITION

Spartan strives to provide best-in-class service to our customers. We are driven to help improve your processes and improve your bottom line with our superior products and services. Our truck unloading specialists will help you to realize the full benefits of a newly purchased truck unloading system.

Our certified factory-trained technicians will ensure optimum system performance and reliability. During startup, you can expect the following:

- Verification of the correct installation and wiring of Micro Motion, Ametek Drexelbrook, Phase Dynamics, RTD, air eliminator and panel devices
- Customization and adjustment of the measurement devices and truck unloading software to optimize system performance
- Configuration and testing of all transmitters and system displays and programming of communication protocols (modbus, TCP/IP modbus, serial) to the truck unloading system and the facility host
- Calibrations to the Micro Motion, Ametek Drexelbrook and Phase Dynamics water cut devices
- On-the-job training for site operation or field technician personnel



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### Preparation

The following must be complete prior to startup:

- All devices securely installed and piping in place as per standard industry practices
- Power, signal and transmitter to sensor wiring connected
- Devices and panel should be powered or ready to be powered
- All operational data required including well locations with oil and water densities, trucking companies and any communication or I/O settings (if possible, the location and trucking company lists should be provided in excel format)
- A truck must be available loaded with sales spec oil to calibrate the Micro Motion, Ametek Drexelbrook and to test the operation of the skid
- For in-depth performance verification, a method of meter proving must be provided (this process may incur additional cost depending on the method used)

### Training

On-the-job training will consist of explanations while the customer witnesses the startup. If time permits, the specialist can provide a basic overview on meter fundamentals.

A detailed course on the FB107 Truck Unloading System is provided through our Education Services. To register for course S215, please refer to [spartancontrols.com](http://spartancontrols.com).

### Startup Service Pricing

Please be aware of the following:

- All prices are in Canadian dollars.
- Travel time, meals, flights, accommodations and mileage (if required) will be charged at applicable rates.

Please contact Lisa Reynolds (780-440-5628) or Lorna Munkedal (780-638-5704) for a quote that includes travel time, meals, flights accommodations and mileage.

- Wait times may incur an equivalent hourly rate, at the technician's discretion.
- Any work outside the normal startup scope will be charged at the standard hourly rate.

For further information, please contact us today!  
+1 (877) 278-6404