

## Course Descriptions

<b>Red Jacket Submersible Pump Seminar</b>	
Class Length:	1 day added to Veeder Root 350/450 course
Prerequisite:	Basic electrical/hydraulic experience with some “on-the-job” exposure to the petroleum industry
Materials Required:	Note taking equipment and laptop to view PDF files and PowerPoint presentations
Course Fee:	Call for Pricing
Skills you will acquire:	Basic submersible pumping systems & components Submersible pump performance curves Submersible pump overview & component breakdown Submersible pump pressure relief Siphon systems installation & troubleshooting Safety consideration lock-out/tag-out procedures Red Jacket Submersibles – Standard, Maxxum, Quantum Red Jacket mechanical leak detectors Red Jacket ISOTROL & Variable speed controllers

<b>Veeder Root TLS 350/450 Certification Course</b>	
Class Length:	4 days (350 First 3 Days / 450 Day 4)
Prerequisite:	Veeder Root system installation certification
Materials Required:	Note taking equipment and laptop to view PDF files and PowerPoint presentations
Course Fee:	Call for Pricing
Skills you will acquire:	Features & functions of the TLS series tank monitor Installation requirements and programming set-up for TLS 350 Installation, set-up and troubleshooting of probes, sensors, and transducers Reading and programming a tank chart Electronic line leak detection; installation, set-up and troubleshooting CSLD - installation, set-up and troubleshooting BIR - installation, set-up and troubleshooting Effective troubleshooting and repairs using laptop and HyperTerminal

Gilbarco Dispenser Certification Course	
Class Length:	5 days; Monday to Friday 8:00 AM to 5:00 PM
Prerequisite:	Complete online pre-course (15-20 hours)
Materials Required:	Note taking equipment and laptop to view PDF files and PowerPoint presentations. CRIND diagnostic card (Q12534-170), 2 Gender Menders (Q13180-20), CAT 5 cable (Q13482-10), Lock-out/Tag-out kit, small hand tools, and multi-meter.
Course Fee:	Call for Pricing
Skills you will acquire:	Review and confirm understanding of safety procedures Review and confirm ability to download documentation and software Review and confirm parts order process Review and confirm the use of dispenser support tools Review and confirm dispenser installation and programming Review and confirm dispenser electronic and hydraulic troubleshooting Review and confirm distribution box (2-wire) communication functions

Wayne Dispenser Seminar	
Class Length:	5 days; Monday to Friday 8:00 AM to 5:00 PM
Prerequisite:	Basic electrical/hydraulic experience with some "on-the-job" exposure to the petroleum industry
Materials Required:	Note taking equipment and laptop to view PDF files and download software to iGem, small hand tools, and multi-meter
Course Fee:	Call for Pricing
Skills you will acquire:	Installation and set-up of Wayne legacy dispensers Installation, programming, troubleshooting and repair of the D2400 PIB plus and Hyper PIB third party interface Dispensing hydraulic and electronic component designed functionality Troubleshooting and repair Wayne legacy dispensers Installation and set-up of Wayne 3/Vista and Ovation dispensers Troubleshooting and repair 3/Vista and Ovation dispensers Reading data dumps and creating dispensers templates

<b>VeriFone Ruby Certification Course</b>	
<b>Class Length:</b>	6 days; Monday to Saturday 8:00 AM to 5:00 PM
<b>Prerequisite:</b>	Complete Ruby pre-course with 80% score
<b>Materials Required:</b>	Note taking equipment and laptop to view PDF files and download software to Ruby. Laptop must meet VeriFone's minimum requirements. Ruby Manager and Gemstall installed and functioning on laptop. PC connector (13638-02), and RS232 cable (13836-01)
<b>Course Fee:</b>	Call for Pricing
<b>Skills you will acquire:</b>	Hardware and software features, functions and history Function and features of Gemstall and Ruby Manager Manager function and set-up (basic cash register) Fuel Manager function and set-up connecting to actual Gilbarco & Wayne Equipment CPS network operation and requirements Troubleshooting and repair Premier web portal and software upgrades New features, functions, and set-up of POP discount, Mix & Match, and Combos Carwash interface and set-up with carwash promos sold at card reader

<b>VeriFone Sapphire/Topaz Certification Course</b>	
<b>Class Length:</b>	6 days; Monday to Saturday 8:00 AM to 5:00 PM
<b>Prerequisite:</b>	Ruby certified and complete Sapphire/Topaz pre-course with 80% score
<b>Materials Required:</b>	Note taking equipment and laptop to view PDF files and download software to Ruby, Sapphire, & Topaz. Laptop must meet VeriFone's minimum requirements. Ruby Manager and Gemstall installed and functioning on laptop. PC connector (13638-02), and RS232 cable (13836-01)
<b>Course Fee:</b>	Call for Pricing
<b>Skills you will acquire:</b>	Sapphire introduction and hardware overview Sapphire hardware and software installation Sapphire system troubleshooting GemCom 32 installation and operation Basic generic router & VeriFone router configuration Advanced generic router configuration SMS installation and Configuration Manager SMS electronic journal and reports SMS Topaz configuration Topaz hardware overview and installation Topaz software installation and diagnostics Topaz POS operation