

FREEWAVE TECHNOLOGIES' JIM GARDNER TO PRESENT AT AMERICAN SCHOOL OF GAS MEASUREMENT TECHNOLOGIES 2011

Jim Gardner will discuss wireless communication to a plunger lift well and outline serial networks, network diagnostics and troubleshooting radio networks

WHO: Jim Gardner
Oil & Gas Industry Manager
FreeWave Technologies
(www.freewave.com)

Jim Gardner is a seasoned industry veteran in SCADA and data collection technologies and the oil and gas industry manager at FreeWave Technologies, Inc. Gardner has worked in the oil and gas industry since 1975 in various management positions, including as Regional Manager, AMF Tuboscope; as senior vice president and general manager at PRS; as senior vice president and general manager at Remote Operating Systems (ROS); and, as product manager at ABB Totalflow. He joined FreeWave in 2001 as an oil and gas sales manager responsible for launching the company's products into the oil and gas industry. He currently is a member of ENTELEC, ASGMT and ISHM.

Founded in 1993, FreeWave Technologies is a world leader in the innovative design/manufacture of license-free spread spectrum, licensed band radios and wireless data solutions that are trusted for mission critical applications around the world (www.freewave.com).

WHAT: Hands-On Class: "FreeWave Technologies – How to Set-up Serial Networks"

Mr. Gardner will lead a hands-on class on how to set up serial networks using wireless spread spectrum radios. The in-depth demonstration will show participants how they can use spread spectrum radios to incorporate wireless communications radios in a wide variety of applications. Participants will have the chance to configure, test and actually use the radios in a networked configuration as part of their in-class experience.

Lecture: "Wireless Communication to a Plunger Lift Well"

In recent years, artificial lift technologies have become increasingly popular for optimizing upstream solutions, such as oil and gas production. To support plunger lift control objectives, automation electronics manufacturers have been focusing a great deal of their development efforts on plunger lift control applications. Their goal has been to automate the process and optimize the time-based shut-in procedures. Wireless has proven to be reliable and robust, and can be more cost-effective than

traditional wired solutions. In this presentation, Mr. Gardner will discuss the benefits of automating a plunger lift system. He will compare wireless with wired solutions, discuss the capabilities of wireless that are on par with wired and some that are superior. In addition, attendees will receive a simple set of economic inputs that can be used as guidelines for making the choice between wired and wireless options.

Hands-On Class: "FreeWave Technologies – Network Diagnostics and Troubleshooting Radio Networks"

Mr. Gardner will provide an overview of how radio communication technology is changing. He will discuss how to analyze information about attendees' network connectivity in order to help them troubleshoot radio network-related problems.

WHERE: **American School of Gas Measurement Technologies (ASGMT)**
Marriott Houston Westchase
2900 Briarpark Drive
Houston, Texas 77042
(800) 452-5110

WHEN: **Hands-On Class: "FreeWave Technologies – "How to Set up Serial Networks"**
Wednesday, Sept. 21, 11 a.m. to 11:45 a.m.
Room: Richmond 2

Lecture: "Wireless Communication to a Plunger Lift Well"
Wednesday, Sept. 21, 1:15 to 2 p.m.
Room: Salon G

Hands-On Class: "FreeWave Technologies – Network Diagnostics and Troubleshooting Radio Networks"
Thursday, Sept. 22, 10 a.m. to 11:45 a.m.
Room: Richmond 1

CONTACT: For more information on FreeWave, or to set up an interview with Mr. Gardner, please contact Christin Jeffers at Catapult PR-IR (303) 581-7760, ext. 19 or cjeffers@catapultpr-ir.com