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## **New Regulations Drive Expanded SCADA Curriculum**

**HOUSTON, July 10, 2009** – Gas Certification Institute (GCI), a Houston-based natural gas measurement and operations training company, announced today that it has expanded its Fundamentals of SCADA training to include updated information on required regulatory practices being published by the Pipeline and Hazardous Materials Safety Administration (PHMSA), an agency of the U.S. Department of Transportation (DOT), and numerous American Petroleum Institute (API) standards for control room management, human factors, alarm management and security.

Russel Treat, President of GCI said, “The sheer number of new and revised standards currently under draft or review is creating a significant challenge for SCADA operators. Beyond just ensuring their systems are in compliance with shifting standards, operators want to implement best practices. GCI’s new training enables the industry to stay current with standards and the processes to properly apply them to their businesses.”

Part of the expanded curriculum will include coverage of API 1165, Pipeline SCADA Displays, as well as API 1167, Alarm Management. Students will have an opportunity to understand the importance of effective alarm management, including managing controller roles during operations, carefully managed comprehensive maintenance program, attention to ergonomics of the operations theater and use of new design principles and practices for SCADA.

SCADA (Supervisory Control and Data Acquisition), DCS (Distributed Control Systems), EMS (Energy Management Systems), and PCN (Process Control Network) environments require unique management and security considerations than a traditional enterprise network environment. The expanded curriculum will enable students to gain a detailed understanding of NERC and API standards as well as how to safely and properly safeguard against the typical vulnerabilities that typically exist within SCADA / PCN environments.

### **About Gas Certification Institute**

Gas Certification Institute (GCI) is a hands-on training facility for oil and gas field personnel. GCI helps companies certify their employees, equipment and processes to meet the unique requirements of natural gas pipeline operations. For more information, visit [www.gascertification.com](http://www.gascertification.com).

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