



## **KANSAS SECTION AWWA Sponsors:**

### **Water Sector Control System Security Training Workshop**

**Date:** November 16, 2011

**Location:** City of Olathe's OMS Training Center. 1415 S. Robinson Drive, Olathe, KS 66051  
The urgent need to mitigate risks and threats to Industrial Control Systems (ICS) has led the water sector to collaborate with DHS on an integrated security strategy as detailed in the *Roadmap to Secure Control Systems in the Water Sector*, March 2008.

A critical component of this effort is equipping utility personnel with the requisite knowledge, skills and abilities to identify, defend against, and reduce the risk from cyber attack.

The American Water Works Association (AWWA) and Department of Homeland Security (DHS) are conducting a workshop designed specifically to improve the knowledge, skills and abilities of staff responsible for control system security. The purpose of this course is to introduce students to the basics of industrial control systems cyber security. This includes a comparative analysis of IT and control system architecture, understanding risk in terms of consequence, security vulnerabilities within control system environments, and effective cyber risk mitigation strategies for the control system domain.

This course is split into four sessions:

- (1) Control System Security Program Overview,
- (2) Industrial Control Systems Applications,
- (3) The Problem – ICS Cybersecurity Risk, and
- (4) The Solution – Defense in Depth.

**When:** November 16<sup>th</sup>, 2011, 8:00 am to 5:00 pm

**Where:** City of Olathe's OMS Training Center. 1415 S. Robinson Drive, Olathe, KS 66051.

**Who Should Attend?** This training is provided specifically for personnel associated with cybersecurity, policies, operations, and protective measures related to control and information technology systems. This includes operators, engineers, IT personnel, supervisors, managers and vendors.

**Registration:** Pre-registration is required. Please confirm registration by emailing Hank Boyer at [hboyer@cox.net](mailto:hboyer@cox.net) by Friday October 28, 2011 or calling 785-826-9163. There is no fee to attend this course. However, pre-registration is required. Lunch will be provided.