

Utility Security

Buy the DVD, get the book free!

Water System Security: A DVD Field Guide

This DVD illustrates the topics covered in *Water System Security: A Field Guide*. Topics covered include emergency preparedness plans, vulnerability assessments, risk mitigation for critical components, emergency response and recovery, and crisis communications.

Produced by AWWA, 2002, DVD, 20 min. ISBN 1583217142
No. 64247 | Nonmember \$295 | Member Price \$195



New!

Disaster Response and Recovery DVD

Whenever disaster strikes, there are lessons learned that help water utilities prepare for the next event. This DVD chronicles catastrophic events, both predicted and unpredicted, which forced response. The Northeast Blackout of 2003 affected 45 million people in the US and 10 million in Canada. The DVD tells the story of how the Cleveland Division of Water dealt with loss of power, loss of pressure, and the critical decisions that were made. Other case studies presented in this instructive DVD include the hurricane seasons of 2005–2006 through the eyes of New Orleans, La., and Pensacola, Fla., and how different cities reacted and responded to hurricanes Ivan and Katrina. The case studies present valuable lessons learned that can be used by utilities, emergency preparedness crews, and first responders from rural communities to major urban centers.

Produced by AWWA, DVD, 30 min. ISBN 1583216057
No. 64328 | \$295 Nonmember | \$195 Member Price



Extra-Value
DVD



Water System Security: A Field Guide

This handy field guide describes the basic measures any size water utility can take for better security. It covers emergency preparedness plans, vulnerability assessments, risk mitigation for critical components, emergency response and recovery, and crisis communications.

Produced by AWWA, 2002, softbound, 80 pp. ISBN 1583211934
No. 20501 | Nonmember \$95 | Member Price \$63

Infrastructure Security Planning in an Unstable World: A Public Official's Guide

Aden Hogan and Jon DeBoer

The focus of this book is on security planning for city infrastructure. It is written for anyone who may become involved in infrastructure security planning, such as city managers, senior department managers and their security staff, and city council members. The authors discuss crisis management, emergency preparedness, disaster planning, and emergency response, as well as the relationships and connections among these areas. The security planning principles and checklists are useful for all city infrastructure—water, sewer, gas, telephone, and electric.



Published by AWWA, 2004, hardback, 108 pp. ISBN 1583212523
No. 20541 | Nonmember \$95 | Member Price \$63

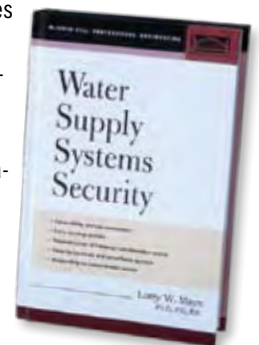
Water Supply Systems Security

Larry W. Mays

Get state-of-the-art security methodologies for protecting water supply infrastructure from intentional attack in this comprehensive book. Its thorough coverage includes types of threats, vulnerability assessments, reliability assessments, risk mitigation, surveillance hardware, devices for early detection of contamination, redundancy, IT and SCADA security, optimal placement of isolation valves and remote monitoring systems, and more.

Published by McGraw-Hill, 2004, hardback, 492 pp. ISBN 0071425314

No. 20568 | Nonmember/Member Price \$131





Water System Security: Source Water Security and Protection DVD

How can water suppliers secure remote source waters from unwanted intrusion or intentional contamination? This DVD covers what you need to know, including detection tools, response

procedures to infiltration, and how to get the public involved.

Produced by AWWA, 2002, DVD, 15 min. ISBN 158321660X
 No. 64246 | Nonmember \$295 | Member Price \$195

Water System Security: Chemical Protection and Security DVD

Chemical supplies are attractive targets because of their vulnerability and potential for harm. This DVD reviews spill response measures, security equipment, barriers, transportation, storage, and cyber-terrorism against computerized chemical feed systems.

Produced by AWWA, 2002, DVD, 15 min. ISBN 1583216618

No. 64249
 Nonmember \$295 | Member Price \$195



Water System Security: Utility Perimeter Security DVD

Here's how to ensure that you have taken every reasonable measure to protect your utility from intrusion. This DVD covers fencing, signage, landscaping, locks, electronic surveillance, and ID procedures.

Produced by AWWA, 2002, DVD, 15 min. ISBN 1583216626
 No. 64251 | Nonmember \$295 | Member Price \$195



Emergency Planning: The Big Picture for Water Utilities

This documentary-style video is ideally suited for broadcast or use as a powerful public relations tool. Viewers will see dramatic, firsthand accounts of how water utilities across the country have survived and learned from catastrophic events, including disaster-site footage and testimonials from water utility professionals at these headline-making crises: The Los Angeles earthquake, Iowa floods, Hurricane Andrew and the Milwaukee *Cryptosporidium* outbreak. This video is essential viewing for those who must uphold the public trust in times of crisis.

Produced by AWWA, DVD, 27 min.

No. 64068 | Nonmember \$295 | Member Price \$195



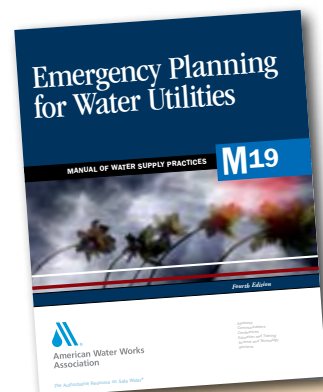
Best Seller! New Horizons: Critical Infrastructure Protection DVD



Water utility structures have long been targets of vandalism. Now, utilities must guard against terrorism as well. How safe is your water supply infrastructure from a deliberate act of aggression? Water supply infrastructure vulnerability, emergency response plans, and threats such as physical damage, bioterrorism, chemical contamination, cyber-attack, and other intentional acts of destruction are covered in this important program.

Produced by AWWA, 2001, DVD, 30 min. ISBN 1583217134

No. 64226
 Nonmember \$295
 Member Price \$195



RELATED TITLES

Emergency Planning for Water Utilities (M19) Page 28.

Award Winner!

Water System Security: Biological Threat and Mitigation DVD

Security experts warn that terrorists who possess dangerous biological agents consider water supplies potential targets. Water providers need an understanding of bioterrorism issues so they can communicate effectively with local officials and emergency providers in a collaborative effort to protect water supplies and the community.

- This DVD covers
- Types of biological agents that terrorists might use
 - Risks of these agents to water supplies and human health
 - Whether ordinary water treatment will remove or destroy the agents
 - Preventive measures and response strategies



Produced by AWWA, 2003, DVD, 15 min. ISBN 1583217150

No. 64268 | Nonmember \$295 | Member Price \$195



Award Winner!

Water System Security: First Responders DVD

A crisis is no time for your water utility to discover that your local first response teams—police, fire, HAZMAT, etc.—are poorly coordinated. In a water system emergency a failure of first responders to work together can lead to a failure to resolve the crisis. This DVD describes how first responders to a water emergency should communicate and coordinate with each other using the crisis management structure set out under the National Incident Management System. Enacted by the US Department of Homeland Security on March 1, 2004, the National Incident Management System provides standardized protocols and procedures to coordinate the efforts of water systems and first responders during emergencies.

Produced by AWWA, 2005, DVD, 25 min. ISBN 1583217173

No. 64270 | Nonmember \$295 | Member Price \$195



Water System Security: Distribution System Protection DVD

This DVD will help utilities protect distribution system structures from intentional damage. Coverage includes

- Emergency response plans, vulnerability assessments, public awareness campaigns
- Fencing, signage, locks, lighting, cameras, alarms, security personnel
- Water quality sampling and testing protocols, redundant systems

Produced by AWWA, 2003, DVD, 15 min. ISBN 1583217169

**No. 64269
Nonmember \$295 | Member Price \$195**

Water System Security: SCADA and Cyber Protection DVD

This DVD provides an overview of computer security for water and wastewater utilities. A cyberspace assault could disable a municipal water supply without anyone physically touching any part of the system, or it could interfere with a water utility's ability to recover from a physical attack on the infrastructure.

You'll learn the answers to important questions:

- Why attack water-system computers?
- What can be done to protect computers?
- What are the threats and who threatens system computers?
- How can a computer system be breached?
- What are response procedures to an incident?
- Who provides security information?

Produced by AWWA, 2004, DVD, 17 min. ISBN 1583217185

No. 64271 | Nonmember \$295 | Member Price \$195

