

NATURAL GAS

- NG-001** **DIGGING DANGERS I.** VHS/15 min. From Underground Focus Magazine. Stresses the importance of communication between utilities and utilities contractors before any type of ground excavations is to begin. Proper line locations are discussed. "One-call System" is encouraged and promoted along with new trenchless methods of excavation. (1992)
- NG-002** **DIGGING DANGERS II.** VHS/20 min. From Underground Focus Magazine. This tape depicts some of the worst accidents in the utility industry. Cameras travel to a 911 center which had been knocked out of service by cable cuts. Information on the new methods that help avoid damage to underground lines -vacuum excavation and trenchless technology. Narrator is an attorney for One Call Systems, gives perspectives on utility and contractor liability. (1992)
- NG-003** **GAS TRAC - OPERATION PROCEDURES.** VHS/20 min. This tape discusses the operation of the Gas Trac combustible gas indicator to determine the hazardous level of combustion and to locate and detect leaks.
- NG-004A** **PART 1- NATURAL GAS SAFETY: INSTALLATION.** VHS/14 min. This is a first of a series of 10 video tapes on natural gas safety produced on 1986 by the Arizona Corporation Commission. This tape discusses the necessity of having good design plans and what material standards must be met; selection of plastic pipe; standards for burial, trace wiring; anode less and anode risers.
- PART 2** **JOINING PROCEDURES.** VHS/18 min.
 PART 3 **QUALIFIED PERSONNEL.** VHS/13 min.
 PART 4 **LEAK SURVEYS.** VHS/13 min.
 PART 5 **CORROSION PROTECTION.** VHS/12 min.
- NG-004B** **PART 6** **OVER PRESSURE PROTECTION.** VHS/10:45 min.
 PART 7 **OPERATING & MAINTENANCE PLAN.** VHS/13:25 min.
 PART 8 **SAFETY & EMERGENCY PLAN.** VHS/1:35 min.
 PART 9 **ONE CALL SYSTEM & DAMAGE PREVENTION.** VHS/22 min.
 PART 10 **STAYING SAFE/OVERVIEW.** VHS/16 min.
- NG-005** **DEVELOPING EMERGENCY RESPONSE PLANS FOR PIPELINE INDUSTRY.** VHS/19 min. Excellent tape explaining how to develop an emergency response plan for your gas system operation.
- NG-006** **VAL-TEX PLUG VALVE MAINTENANCE.** VHS/16 min. Care and maintenance of plug valves used in the gas distribution industry. (1996)
- NG-007** **REGULATING NATURAL GAS.** VHS/34 min. Nebraska Energy Office 7/20/89

NG-008 **NATURAL GAS RATE REGULATION.** VHS/20 min. Nebraska Energy Office

NATURAL GAS CONTINUED

NG-009 **PROTECTIVE CLOTHING FOR THE GAS UTILITY WORKER.**
VHS/ 14 min. PBI Testing on protective clothing.

NG-010 **HOUSE EXPLOSION NATURAL GAS MIGRATION & IGNITION TEST RESULTS.** VHS/16 min. Testing in Canada demonstrating a controlled explosion of a house and the resulting statistics. (1992)

NG-011 **INSTALLATION/OPERATION OF ROOTS METER.** VHS/20:15 min.
This video discusses the installation, removal and maintenance of ROOTS meters. Dresser Industries.

NG-012 **DIFFERENTIAL TESTING OF ROOTS ROTARY METERS.**
VHS/12:20 min. This video discusses factors that affect meter differential measurement while testing of ROOTS rotary meters. Dresser Industries.

NG-013 **ROOTS METER.** VHS/25:11min. This video introduces the ROOTS meter, nameplate information, and the various meter components. The disassembly, troubleshooting inspection, repair and reassembly are discussed. Dresser Industries

NG-014 **DIGGING DANGERS III-Anatomy of an Accident.** VHS/15 min. This tape features a contractor whose crew was involved in an accident that killed three people. His insights are incredible.(1993)

~~**NG-015** **DIGGING DANGERS IV-Accident Avalanche.** VHS/7 min. This tape dramatizes the magnitude of the incredible number of accidents involving damage to underground lines by excavators. Stimulates discussion.~~

NG-016 **DIGGING DANGERS V-Taking the Offensive.** VHS/12 min. This tape gives excavators steps they can take to avoid damaging underground lines. It specifically focuses on what excavators should do when digging around marked lines. (1993)

NG-017 **DIGGING DANGERS VII.-Hits and Misses.** VHS/14 min. A directional boring accident that damaged and destroyed 86 homes in Westminster, Md. is covered in this 15-minute video. Also covered is a major phone cable cut in Odessa, Texas and a sewer collapse in Minnetonka, Minn. New technology to help excavate more safely is presented in the form of a soft trencher vacuum excavator that is faster than a backhoe in some applications. Better understanding of the capabilities and limitations of locating instruments is another benefit of this video. (1996)

NATURAL GAS CONTINUED

- NG-018** **DIGGING DANGERS IX-Fire, Water & Fiber.** VHS/8 min.
The infamous Indianapolis gas explosion that damaged 80 homes, destroyed six and killed one resident is depicted at length, including aftermath scenes of the damaged pipe. DDIX also contains an on-camera gas explosion and two major fiber optic cable cuts. A New York City water main rupture that washed away a curb-to-curb section of Fifth Avenue is also shown. Also depicted is a power cable cut that blacked out Focus Magazine offices. (1998)
- NG-019** **DIGGING DANGERS XII-Tragic Encounters.** VHS/9 min. This video features nine year 2000 accidents that happened in Texas, New Mexico, Pennsylvania, California, Missouri, Minnesota, Florida, Washington DC, Tennessee, and Virginia. (2001)

