

REQUEST A QUOTE

Call our office at 828-696-3400 to request a free quote to:

- Retrofit your building for a sprinkler system
- Obtain a proposal for an upcoming sprinkler project.
- Inspect your fire sprinkler system per NFPA 25.
- Test/repair backflow prevention devices.
- Repair any problems and return your equipment to proper working order.

We look forward to working with you in the near future.



325 Jackson Loop Road
Flat Rock, NC 28731
828-696-3400



SPRINKLERS SAVE LIVES &
PROTECT PROPERTY



828-696-3400
Fax 828-696-2288

Address:
325 Jackson Loop Rd.
Flat Rock, NC 28731

NC License # 16272 SC License # FSC1053

OUR COMPANY

Diboco Fire Sprinklers, Inc. is a family-owned business established in 1982, with our headquarters in Hendersonville, NC. Diboco provides consultation, design, fabrication, installation, inspection and service for fire sprinkler systems as well as testing and repairing backflow devices.

Our goal is to save lives and protect property.

Fire sprinkler systems have been the most effective form of fire protection for decades, but they must be inspected, tested and maintained in accordance with the requirements of the National Fire Protection Association (NFPA) and the Authority Having Jurisdiction (AHJ). Diboco is WNC's leading fire protection contractor and works with General Contractors, building owners and AHJs.

Fire Sprinkler Facts

Although members of the public are not generally knowledgeable to test and maintain sprinkler systems, here are a few basic rules everyone should follow:

- Never paint any fire sprinkler heads or sprinkler escutcheons.
- Never hang anything from any part of a fire sprinkler system.
- Never stack items close to sprinklers. Maintain a minimum clearance of 18" below the sprinkler deflector to the top of any storage or obstruction. This keeps the spray patterns of the sprinkler clear and free to fight fires.
- Always report damage to any part of a sprinkler system.
- Have your systems inspected at least annually by a certified and licensed contractor.

When sprinklers fail to operate, the reason most often given (63% of failures*) is shutoff of the control valve before the fire began. In the U.S. in 2010:

- A fire department responded to a fire every 24 seconds.
- One structure fire was reported every 65 seconds.
- One civilian fire injury was reported every 30 minutes.

Inspection Program

FIRE SPRINKLER SYSTEMS

Building owners should be inspecting, testing and maintaining their sprinkler systems in accordance with the *National Fire Protection Association (NFPA) Standard 25 for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems*. NFPA 25 places the responsibility for proper maintenance on the owner of the system. (See NFPA 25, Chapter 4).

Diboco offers scheduled fire sprinkler testing and inspections, as required by NFPA 25, for our customers to ensure the ongoing reliability of their sprinkler systems. The professional team at Diboco is experienced and knowledgeable about the testing and inspection needs of your fire sprinkler system. Our fire protection staff consists of qualified inspectors with years of experience, skilled sprinkler fitters and knowledgeable project managers with cost effective and code compliant design skills.

The purpose of NFPA 25 is to be sure your fire sprinkler system functions as intended in the event of a fire. Our inspectors use a computerized system that is customized for your building and the specific equipment utilized. All inspections are up-to-date using the most current edition of NFPA 25. All information is clear and understandable. Deficiencies are explained and referenced with the specific code. If necessary, pictures may be used in the report. Any deficiencies can be corrected by our reputable service department.

*Source: U.S. Experience With Sprinklers, John R. Hall Jr., NFPA Fire Analysis and Research, September 2011

BACKFLOW PREVENTER DEVICES

Backflow prevention devices are used to protect our water supply from contamination. Most water departments require annual backflow preventer testing to ensure the devices are functioning properly.

Diboco's technicians carry the appropriate certification required by the state to inspect and repair both fire line and domestic backflow preventers and we will provide the proper documentation to governmental agencies. If at all possible, we will try and schedule the fire sprinkler and backflow inspections at the same time for your convenience.

Our inspection department manages, tracks and informs you when the next scheduled inspection is required so you never have to worry about being delinquent on your required inspections.

Services Offered

- Inspections
- Repairs
- Consultations
- Instructions/Training
- Design
- Fabrication
- Installations
- 24 Hour Emergency Services

Types of Systems

- Wet systems
- Dry systems
- Pre-action systems
- Deluge systems
- Fire pump systems
- Anti-freeze loops
- Standpipe systems
- Backflow prevention devices