



Save valuable time, financial resources, and staff

Services for municipal building code officials

ISO offers its Fire Sprinkler Plan Review Service to benefit building code authorities and contractors. The service gives you an unbiased evaluation of a planned sprinkler system—before the building goes up or the system goes in. The primary service includes a review of sprinkler drawings and hydraulic calculations, including verification of hydraulic designs and system specifications. As the basis for the review, ISO uses current National Fire Protection Association (NFPA) standards—13, 13D, 13R, and other related standards—as well as local requirements. ISO conducts Sprinkler Plan Reviews on commercial, dwelling (one- and two-family), and residential (apartments, hotels, and condos) properties.

Service benefits

Technical expertise

ISO reviews fire sprinkler plans throughout the United States. Our review staff is knowledgeable in the latest technological advances in sprinkler fire suppression.

NFPA 13, 13D, and 13R—the most widely recognized standards for the installation of fire sprinkler systems—have become more and more complex. Large-drop sprinklers, sprinklers for high-challenge fires, and Early Suppression Fast Response (ESFR) sprinklers can challenge even the best reviewers to make an accurate determination of the viability of a sprinkler system. ISO has the qualified specialists to perform your reviews no matter how complex.

Save money

Reviewing plans can eat away at your budget and take up your time. And time is money. Save money by outsourcing to ISO—at no cost to your community. ISO bills contractors directly. Maximize your service to the community as ISO's plan reviews free up your existing staff to conduct field checking and verification of new building construction, fire sprinkler system installations, and fire prevention inspections of buildings in your community. ISO's Fire Sprinkler Plan Review Service gives your staff the freedom to perform those on-site visits— not sit behind a desk reviewing plans.



Timely professional service

Are backlogs or overflows getting you down? If the contractor is willing to pay the modest accelerated service fee, ISO can turn the plans around in as little as one business day.

What the contractor gets

- Stamped plans indicating the drawings our experienced staff has reviewed
- A cover letter summarizing the review
- A summary report with design information, deficiencies, and conclusions of the review
- Information about the potential effect on the cost of fire insurance for the property, along with information on needed fire flow

How to get started

Inform sprinkler contractors that ISO is conducting the sprinkler plan review for new construction, additions to existing systems, and new installations in existing buildings. Ask the contractor to contact ISO directly at the address or phone number on this flyer.

Review personnel

The ISO review team averages more than 20 years' experience in hazard recognition, classifications using NFPA standards, building construction, and plan review. Our specialists are Certified Fire Protection Specialists (CFPS) or have certification from the National Institute for Certification in Engineering Technologies (NICET).

Corporate experience

- ISO has provided review services of fire sprinkler plans for decades.
- ISO is registered with the Texas Board of Professional Engineers (Registration No. F8893).

Delivery

Sprinkler plan reviews submitted electronically

Send electronic plan review submittals by e-mail to prsupport@iso.com. Format Sprinkler Plan Review files and hydraulic calculations in Adobe PDF file format. ISO returns completed reviews through e-mail. Available in one, three, or ten business days.

Sprinkler plan reviews submitted by paper

ISO returns all paper review submittals by regular U.S. mail. We can provide express mail service if you supply your account number with the submittal. ISO will apply and calculate state sales tax based on the laws of the state in which you reside. Available in three or ten business days.

"The Killeen Fire Department has been very pleased with the Fire Sprinkler Plan Review Service provided by ISO. Having used the service for a couple of years now, it's hard to remember how tedious and time-consuming sprinkler plan reviews actually used to be. Having the professionals at ISO review our sprinkler plans has enabled us to spend our time doing more thorough field inspections and not laboring over plan reviews in the office. An added benefit has been having their expertise any time I've needed a question answered about a sprinkler system installation."



Fire Marshal James Chism
Killeen Fire Department
Killeen, Texas

Contact information

For more information, pricing, or to order Sprinkler Plan Reviews, contact ISO at prsupport@iso.com or call 1-800-277-8392 (option 1, option 2).

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