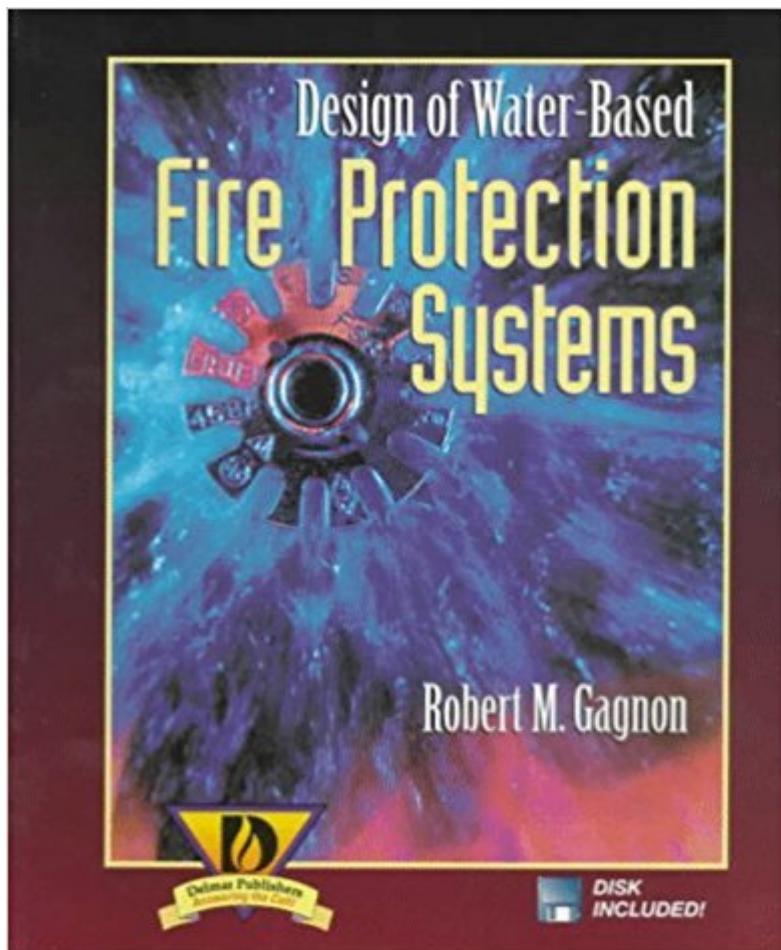


The book was found

# Design Of Water-Based Fire Protection Systems



## **Synopsis**

This well illustrated, step-by-step approach is a vital reference for every inspector and designer of fire protection, sprinkler, architectural or engineering systems. Hydraulic calculations for the most commonly-encountered water-based fire protection systems are covered in detail. Manual hydraulic calculations are thoroughly covered and a computer disk is included providing the reader with the opportunity to calculate a wide variety of systems. Factors of successful design such as quality assurance, coordination, and ethical practice are covered to provide a realistic perspective on professional application of the methods presented. The latest technology, including the design of high speed water spray systems and water mist systems, is presented to reinforce the advances in water-based fire protection systems.

## **Book Information**

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Best Sellers Rank: #343,641 in Books (See Top 100 in Books) #106 inÂ  Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Health & Safety #153 inÂ  Books > Engineering & Transportation > Engineering > Civil & Environmental > Fire Science #2173 inÂ  Books > Science & Math > Technology

## **Customer Reviews**

The book represents a powerful opportunity to understand those basic concepts that characterize water based fire suppression systems. Chapters are very well written and plenty of examples which represents an helpful tool to gain a deeper understanding. For those whose have deep knowledge in the subject area already, I do advice to get the book anyway. It is essential for a good personal collection.

This book may be a tad bit outdated, but the contents still applies. This book is geared toward a small group of people, though maybe larger than I think. I've not read near 1/4 of the book, but I can

tell that this book is for those that are interested in learning as much about Water-based Fire Protection, and the design of such systems. I am a Fire Protection design technician of N.I.C.E.T. Level 1 trying to move on to Level II and eventually III or IV. Since this is not a trade that is taught in many schools, so it's on the job training, and occasionally any other training available, I frequently take online courses as well as webinars that pertain to this trade. So recently in a magazine FPC- A fire protection Contractor magazine, that listed multiple books that might be helpful all around, this was one of the books. This book cover's a wide array of topics, from NICET required learning, to special hazard's protection systems. Water-Spray Systems, Deluge Systems, and Mist Systems on down covering much of the Fire Protection Handbook, but more for the designer. I would definitely recommend this book to any one in the Fire Protection Industry, especially those that are designer's of water-based systems, be it fresh/new designers to seasoned veteran's. This book is great.

In my opinion, after more than thirty years in the fire sprinkler business, "Design of Water-Based Protection Systems," is by far the best introductory level text into the water-based systems world of fire protection. I personally used the text in the training environment for several years. The book is well written, concise and well received by students. I would highly recommend this text for anyone contemplating setting up a training situation in the industry.

The book does provide good insite into fire protection systems. It is written for commercial applications, not industrial. In general a very good book to begin design.

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