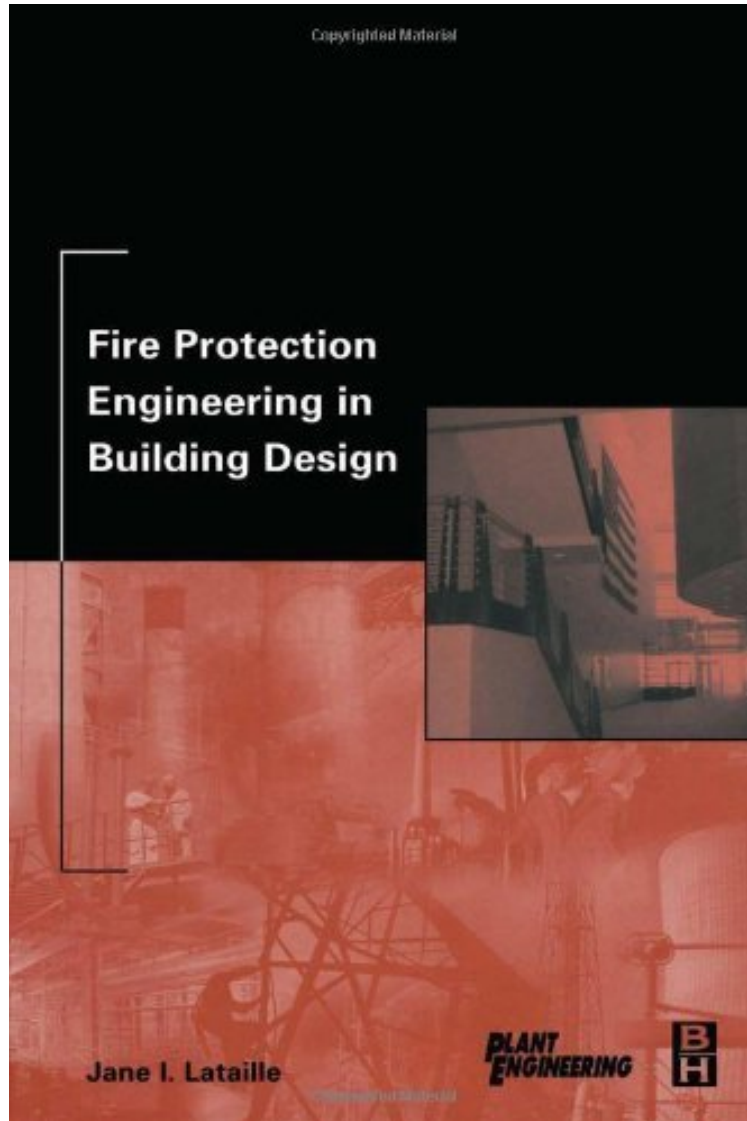


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Fire Protection Engineering in Building Design (Plant Engineering)

Jane Lataille

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Jane Lataille : Fire Protection Engineering in Building Design (Plant Engineering) before purchasing it in order to gage whether or not it would be worth my time, and all praised Fire Protection Engineering in Building Design (Plant Engineering):

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A clear and concise reference guide on integrating fire protection design, Fire Protection Engineering in Building Design encompasses not only the basic information on the functions, design, and applications of fire protection

systems; but also reveals how this information can and should be integrated with every other major engineering discipline. Protecting people, buildings and the environment from the impact of fire requires a comprehensive, systematic approach that includes the analysis of fire hazards as well as the design, installation and maintenance of fire detection, suppression and communications systems. Jane Lataille takes the reader beyond these basic issues and includes information on mitigating potential fire damage through proper design and construction of buildings, industrial processes and utility systems. Through specific examples, the reader sees how fire protection engineering can be integrated with mechanical, electrical, structural, and chemical engineering. The book also includes a section on writing fire protection specifications as well as a comprehensive reference list.* Assure effective fire protection design through engineering* Avoid costly fire protection redesign* Effectively integrate fire protection features into project specifications

Fire Protection Engineering is on target. It presents a concise treatment of key issues that all members of a building design team should understand about fire protection engineering and helps them understand why having a qualified fire protection engineer of the team is essential to the success of the project. - Fire Protection Engineering, the official magazine of the Society of Fire Protection Engineers, Winter 2003. Fire Protection Engineering in Building Design by Jane I. Lataille, P.E., is an excellent reference on incorporating fire protection standards compliance into the design of buildings. This handbook should prove useful for engineers involved with commercial building as well as those dealing with industrial structures. - Plant Engineering - February 2004 About the Author Jane Lataille is a nationally recognized fire protection engineer and managing editor with over 25 years experience developing publications that deliver complex content with superior organization, consistency and clarity. She is the author of technical manuals, magazine articles, and entire magazine issues and has substantial experience in technical review, content editing, and technical proofreading of material written by others. Jane was previously employed by Industrial Risk Insurers where she has held various positions (fire protection engineer, district supervisor, technical consultant, chemical account consultant, senior account consultant, and research consultant). Currently, Jane is part of the FWO-FIRE Fire Protection Group at the Los Alamos National Laboratory. She is also an active member of the National Society of Professional Engineers, the National Fire Protection Association, the Society of Fire Protection Engineers, and the Semiconductor Safety Association as well as serves on the editorial advisory board of Fire Protection Engineering magazine.