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Nota di contenuto	Preliminaries; Contents; Preface; Acknowledgements; Abbreviations and acronyms; 1 Introduction; 2 Basic principles of safe drinking water supply; 3 Hazards in drinking water supply and waste management; 4 Water safety plans in the operation and management of water systems; 5 The role of plumbers in risk assessment and risk management; 6 Principles of effective plumbing systems; 7 Codes of practice for plumbing; 8 Implementation of the plumbing code of practice; 9 Training and registration of plumbers; 10 Standards for materials used in plumbing systems; 11 Design of plumbing systems 12 Design of plumbing systems for single dwellings 13 Design of plumbing systems for multiple dwellings; 14 Design of plumbing systems for multi storey buildings; 15 Design of plumbing systems for industrial and temporary applications; 16 Storm water drainage; 17 Intermediate and communal models for drinking water supply and sanitation; 18 Conservation of water in public and domestic supply systems; 19 Wastewater use; Glossary of plumbing and other terms used in the text; Bibliography; Contributing authors; Index

Sommario/riassunto

This publication describes the processes involved in the design, installation and maintenance of modern plumbing systems. It recommends a number of plumbing system design and installation specifications that have demonstrated their validity from years of experience. It also examines the microbiological, chemical, physical and financial risks associated with plumbing, and outlines the major risk management strategies that are used in the plumbing industry and emphasizes the importance of measures to conserve supplies of clean water. This work is dedicated to assisting developing countries in ac
