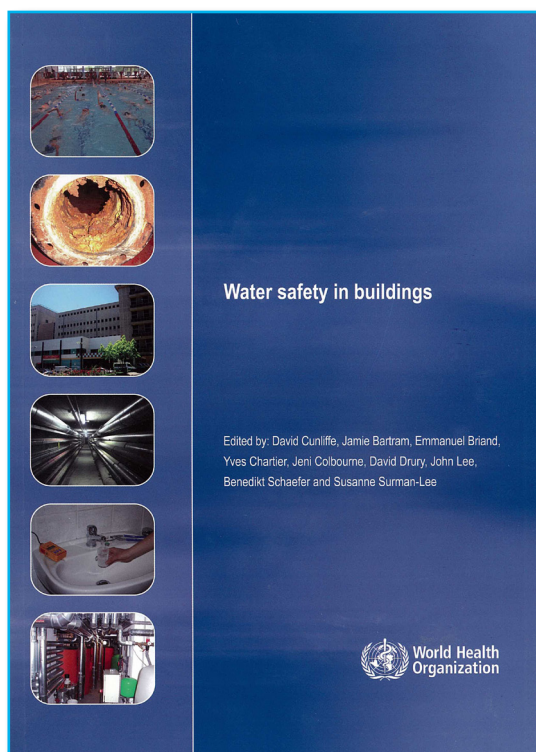

JUST PUBLISHED!



World Health
Organization

Water Safety in Buildings



Edited by: *D. Cunliffe, J. Bartram, E. Briand, Y. Chartier, J. Colbourne, D. Drury, J. Lee, B. Schaefer and S. Surman-Lee,*
2011, 138 pages [E]
ISBN 978 92 4 15810 6
CHF/US\$ 35.00
In developing countries: CHF/US\$ 24.50
Order no. 11500808

This book provides guidance for managing water supplies in buildings where people may drink water, use water for food preparation, wash, shower, swim or use water for other recreational activities or be exposed to aerosols produced by water-using devices, such as cooling towers. These uses occur in a variety of buildings, such as hospitals, schools, child and aged care, medical and dental facilities, hotels, apartment blocks, sport centres, commercial buildings and transport terminals.

This publication is one of a series of supporting documents that provide guidance on implementing the World Health Organization's Guidelines for Drinking-water Quality. It is intended to support the improvement of water safety within buildings.

The target audience for this book includes the full range of 'actors' who influence the overall safe management of building water supplies. In particular, it is directed at those who design, construct, manage, operate, maintain and regulate building water systems. This book is intended to be a useful resource for the development of training and information material.

WHO PRESS

WHO, WHO Press, 1211 Geneva 27, Switzerland
Tel +41 22 791 32 64 - Fax +41 22 791 48 57 - Email: bookorders@who.int
Web site: <http://www.who.int/bookorders>

WHAT'S INSIDE THIS PUBLICATION?

1. Introduction

2. What are the issues?

- 2.1 Background
- 2.2 System design
- 2.3 Hazard identification and risk assessment
- 2.4 People who use buildings
- 2.5 Building types

3. Roles and responsibilities

- 3.1 Background
- 3.2 Building commissioners
- 3.3 Building operators
- 3.4 Employees, residents and users of buildings
- 3.5 Service providers and specialist consultants
- 3.6 Professional bodies
- 3.7 Infection control
- 3.8 Regulators
- 3.9 Standard-setting and certification bodies
- 3.10 Training providers

4. Water safety plans

- 4.1 Background
- 4.2 Key principles of WSP
- 4.3 Assembling a WSP team
- 4.4 Describing the water system
- 4.5 Identifying hazards and hazardous events
- 4.6 Hazardous events
- 4.7 Risk assessment
- 4.8 Control measures

- 4.9 Operational monitoring of control measures
- 4.10 Management procedures and corrective responses
- 4.11 Management procedures for new buildings or major upgrades
- 4.12 Verification
- 4.13 Supporting programmes
- 4.14 Periodic review

5. Supporting environment

- 5.1 Independent inspection and surveillance
- 5.2 Disease surveillance and detection of outbreaks
- 5.3 Regulatory and policy frameworks
- 5.4 Capacity building and training

Annexe 1 Model water safety plan - daycare facility for children

Annex 2 Potential biological and chemical hazards in building water supplies

Glossary

References

ORDER FORM

Please send me _____ copies of **Water Safety in Buildings** at the price of CHF/US\$ 35.00. In developing countries CHF/US\$ 24.50 (order no. 11500808)

Please add CHF/US\$ 7.00 for postal mail charges per copy

Please add CHF/US\$ 26.00 for courier service charges per copy

More than 5 copies, please contact WHO Press for quotations and special discounts.

Name _____

Address _____

Tel/Fax/E.mail _____

Order online:

<http://www.who.int/bookorders>

Payment enclosed

Please charge to my credit card

Visa American Express Diners Club

Eurocard/Access/Mastercard

Card No. _____

Expiry date _____

Date of order _____

Signature _____

In the USA: STYLUS PUBLISHING, LLC
22883 Quicksilver Drive, Sterling, VA 20166
Cust service Tel: 703-661 1581/1-800-232 0223;
Cust service Fax: 703 - 661 1501

WHP.DIV.808