

**A GUIDE TO SANITARY HOUSE-
INSPECTION; OR, HINTS AND
HELPS REGARDING THE CHOICE
OF A HEALTHFUL HOME IN CITY
OR COUNTRY**

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A Guide to Sanitary House-Inspection; Or, Hints and Helps Regarding the Choice of a Healthful Home in City or Country by William Paul Gerhard

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WILLIAM PAUL GERHARD

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A GUIDE

TO

SANITARY HOUSE-INSPECTION;

OR

HINTS AND HELPS REGARDING THE CHOICE OF A

HEALTHFUL HOME IN CITY OR COUNTRY.

BY

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New England Water-Works Association, American Public Health
Association, German Technical Society of New York, etc.*

AUTHOR OF "HOUSE DRAINAGE AND SANITARY PLUMBING;" "HINTS ON THE
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CALCULATIONS;" "THE DISPOSAL OF HOUSEHOLD WASTES;" "SANITARY
QUESTIONS;" "THE PREVENTION OF FIRES;" "SANITARY DRAINAGE
OF BUILDINGS;" "THE DRAINAGE OF A HOUSE;" "DOMESTIC
SANITARY APPLIANCES," ETC., ETC.

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PREFACE TO THE FIRST EDITION.

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In the following pages the attempt has been made to outline broadly the main features of a sanitary house-inspection. Although it is hoped that the book may also prove useful to architects, civil engineers, builders, health officers, sanitary inspectors, and family physicians, its principal aim is to instruct the householder.

It was impossible, without unduly enlarging the book, and thus, perhaps, curtailing its usefulness, to give in detail the reasons why certain constructions and arrangements are defective; nor could the right way of doing the work be explained in all cases. The principal scope of the book is to be a guide in the search for defects; and those who have a desire to inform themselves further in these matters would

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perhaps do well to refer to the other works of the author,—in particular to his books, "House Drainage and Sanitary Plumbing," "Hints on the Drainage and Sewerage of Dwellings," and to his forthcoming works on "Sanitary Architecture," and "Domestic Sanitary Appliances," which treat more in detail of matters merely mentioned or hinted at in this volume.

WILLIAM PAUL GERHARD.

6 ASTOR PLACE, NEW-YORK CITY,
Aug. 1, 1885.

Preface to the Second Edition.

A second edition of this book being called for, it is issued substantially unchanged, the author's numerous professional engagements having rendered a thorough revision impossible.

THE AUTHOR.

39 UNION SQUARE, WEST,
NEW YORK CITY, May 1, 1886.

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A GUIDE TO
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"How can a house be a safe haven, if in winter the winds pierce it, if in summer the sun scorch it, if dampness rises in its walls, if foul air penetrates its chambers, if by neglect or ignorance the demons of fever enter and lurk therein?"

OLIVER B. BUNCE: *My House, an Ideal.*

THE statement has recently been made, that, "of all the houses put up in the United States, not one in a hundred is made to submit to any official regulation. The local government know nothing of the plans of the builders or architects: there are no sanitary regulations, or attempts to insure protection against fire. No wonder that