

**GAS FITTING: A PRACTICAL
HANDBOOK TREATING OF
EVERY DESCRIPTION OF
GAS LAYING AND FITTING**

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Gas Fitting: A Practical Handbook Treating of Every Description of Gas Laying and Fitting by
John Black

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*A PRACTICAL HANDBOOK TREATING OF EVERY
DESCRIPTION OF GAS LAYING
AND FITTING*

By JOHN BLACK

SECOND EDITION, ENLARGED

With One Hundred and Thirty-one Illustrations



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PREFACE.

A BRIEF introduction only is needed for this little work, since it lays no claim to any high literary pretensions. We have endeavoured, in clear and simple language, to go through the practical details of a handicraft on which, we believe, no handbook has yet been published. Fragmentary allusions to various methods, occasional receipts or wrinkles which are useful to a gas-fitter, have appeared in trade and general journals from time to time, but there has, no doubt, been felt by many a need of a practical treatise dealing in a consecutive form with the operations of gas-fitting.

There is little fear that the work of the gas-fitter will, in our generation, as some would have us think, pass out of ordinary requirements, for gas as a household illuminant still holds its own, more firmly rooted in favour than before, since the eccentricities of household electric lighting have come to be known. The gas-fitter is in as great request to-day as at any time since the introduction of this cheap, convenient, and pre-eminently comfortable light. There is even more occasion now for the display of intelligence and skill than at any other period in its history; for new methods are day by day invented and developed with which the gas-fitter must be familiar; but he must also cling somewhat closely to the traditions of his craft, for many of these novelties are but for a moment, while his

skill, often learned by slow and painful steps, is something that remains in his possession always.

It may truly be said that scarcely any handicraft has stood in greater need of a handbook, since the methods and details are many and varied, and those old hands whose experience has taught them much of their trade are most reticent in imparting their knowledge to a beginner. It is hoped, however, that throughout these pages many a hint may be gathered to supplement the observation even of journeymen long accustomed to the trade, as the information has been gathered from many sources, and the methods and appliances recommended tested by actual experience.

ADVERTISEMENT TO SECOND EDITION.

THE present is substantially a reprint of the First edition; but a Supplementary Chapter has been added, giving a brief account of recent improvements in Burners and of the new Incandescent systems, as also of Penny-in-the-slot Meters, and other modern developments of Gas-lighting.

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