



**Practical masonry; a guide to the art of stone cutting, comprising the construction, setting-out, and working of stairs, circular work, arches, niches, domes, pendentives, vaults, tracery,etc**

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PREFACE.

This work has been compiled, not with the view of superseding any of the works already published dealing with the architectural or geometrical side of the stone-cutter's art, but as a means of introducing the student of Masonry to the practical work of everyday life in the workshop and on the building. It has no pretensions to instruct skilled workmen, but is intended to initiate young beginners in the craft into the rules and principles of good masonry. It is the result of many years' attentive observation and practical experience, acquired by the Author first as an operative stone-mason, and afterwards as a foreman mason, on some of our largest public buildings.

All the cases commonly met with are worked out, and, when the general principles applying to these are understood, their extension to any unusual question which may occur should not be difficult. The student is assumed, however, to have some knowledge of geometrical drawing and projection, which indeed is indispensable. Most of the examples given are from actual work.

In further explanation of his aim in compiling the volume, the Author may be allowed to cite the subjoined extract from an address delivered a couple of years ago by Mr. J. H. Morton, F.K.I.B.A., President of the Northern Architectural Association: "Mr. Morton said that "it must be allowed that "no trade could be properly learned out of the workshop; "although the men would certainly understand better the "instruction given in the workshop, if they had had the benefit " of a theoretical foundation before proceeding to practice. It

\* Address at opening of winter session of the Association at Newcastle-on-Tyne, reported in the "Builder " of December 9, 1893.

" was useless to expect the technical school to entirely replace " the apprenticeship system ; but having laid the foundation " before entering the workshop, the technical education of the " artisan might go on contemporaneously with the workshop " employment. Many workmen, of excellent practical skill, "worked entirely by rule of thumb, and their efforts would " assuredly prove more successful if guided by the enlightenment " and precision of scientific knowledge. Thus technical educa-" tion might be the means of exalting labour, and of enabling " capable workmen to raise themselves to a higher standard by " the acquisition of a more perfect knowledge of the art of " building."

Any suggestion with which the Author may be favoured, with a view to the improvement of the work in future editions, will be duly acknowledged, and carefully considered as opportunity occurs.

W. R. P.

HOVE. October, 1895.

NOTE TO THE FIFTH EDITION.

The reception accorded to the previous editions of this work has been very gratifying, no adverse criticism having come to the Author's knowledge. On the contrary, besides very favourable notices in the Press, he has received numerous letters conveying the assurance that the work has been found of the greatest value. At the request of correspondents, two additional Plates, illustrative of Grecian and Roman mouldings respectively, and also a GLOSSARY OF TERMS, were added when the second edition was issued; and the usefulness of the work has now been further extended by the addition of new sections relating to MASONRY ESTIMATING AND QUANTITY SURVEYING, and to BUILDING STONES, MARBLES AND GRANITES, including carefully compiled Lists of Stones actually in the market. TABLES OF DIAMETERS, CIRCUMFERENCES, AND AREAS OF CIRCLES are also appended.

W. R. P.

HOVE. June, 1904.

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Now a day people that Living in the era exactly where everything reachable by connect with the internet and the resources inside can be true or not need people to be aware of each info they get. How people have to be smart in obtaining any information nowadays? Of course the reply is reading a book. Examining a book can help folks out of this uncertainty Information especially this Practical masonry; a guide to the art of stone cutting, comprising the construction, setting-out, and working of stairs, circular work, arches, niches, domes, pendentives, vaults, tracery,etc book since this book offers you rich info and knowledge. Of course the data in this book hundred percent guarantees there is no doubt in it you may already know.

**Javier Link:**

Nowadays reading books be than want or need but also get a life style. This reading habit give you lot of advantages. The huge benefits you got of course the knowledge the rest of the information inside the book that improve your knowledge and information. The knowledge you get based on what kind of reserve you read, if you want get more knowledge just go with education books but if you want really feel happy read one with theme for entertaining including comic or novel. The actual Practical masonry; a guide to the art of stone cutting, comprising the construction, setting-out, and working of stairs, circular work, arches, niches, domes, pendentives, vaults, tracery,etc is kind of guide which is giving the reader capricious experience.

**Austin Lawrence:**

Reading can called brain hangout, why? Because while you are reading a book particularly book entitled Practical masonry; a guide to the art of stone cutting, comprising the construction, setting-out, and working of stairs, circular work, arches, niches, domes, pendentives, vaults, tracery,etc your head will drift away trough every dimension, wandering in most aspect that maybe mysterious for but surely will end up your mind friends. Imaging every single word written in a book then become one contact form conclusion and explanation which maybe you never get just before. The Practical masonry; a guide to the art of stone cutting, comprising the construction, setting-out, and working of stairs, circular work, arches, niches, domes, pendentives, vaults, tracery,etc giving you one more experience more than blown away your head but also giving you useful details for your better life in this era. So now let us explain to you the relaxing pattern this is your body and mind will likely be pleased when you are finished reading it, like winning a game. Do you want to try this extraordinary spending spare time activity?

**Frederica Dawkins:**

In this age globalization it is important to someone to receive information. The information will make someone to understand the condition of the world. The health of the world makes the information simpler to share. You can find a lot of referrals to get information example: internet, classifieds, book, and soon. You

will see that now, a lot of publisher in which print many kinds of book. Often the book that recommended to your account is Practical masonry; a guide to the art of stone cutting, comprising the construction, setting-out, and working of stairs, circular work, arches, niches, domes, pendentives, vaults, tracery, etc this guide consist a lot of the information on the condition of this world now. This book was represented how can the world has grown up. The vocabulary styles that writer use to explain it is easy to understand. Typically the writer made some exploration when he makes this book. Honestly, that is why this book appropriate all of you.

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