A COMPREHENSIVE PRACTICAL GEOMETRY FOR BUILDERS

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Introduction

Geometry, to many people, has always been an absorbing subject. Craftsmen have to resort to geometry to enable them to do work, which, without it, would be either impossible to complete, or at best, would compel them to adopt trial and error methods leading, in many cases, to inaccuracies and bad workmanship and uneconomical ways of producing work.

A *Comprehensive Practical Geometry for Builders* has been produced to assist the craftsmen in the various sections of the building trade to surmount many of the obstacles they come face to face with in their work so that these problems can be efficiently dealt with, leading one, it is hoped, to a satisfactory conclusion of the work in hand. Also, those who are attending courses in building and related subjects at technical colleges should find the book of great value.

The work within these pages deals with the majority of the problems met with today in building, and each problem has been explained in the simplest of ways. All the preliminaries leading up to the problems have been dispensed with, leaving the bare, hard facts on how each problem can be solved.

Some of the problems chosen will sometimes seem to have no bearing at all with present-day methods — the reader is asked to bear with the author who is certain that the theory behind the problem will be useful in one way or another.

A list of basic drawing instruments and accessories for making drawing easier have been included in the book, although most people know what they require for their own particular work and the younger person usually has instruction in these things at the local technical college.