

elaborate drawings of any kind, but, should it be thought wise, I may hereafter, prepare a work for this series, dealing with perspective and a higher grade of work than is herewith presented.

SOMETHING ABOUT DRAWING INSTRUMENTS

In all kinds of geometrical, architectural and mechanical drawing, the accuracy of the work will depend much, in theory, on the excellency of the drawing instruments used.

Practically, these instruments are not quite perfect, and any carelessness or negligence of the draftsman when using them, may render them unfit for accuracy of operation. Indeed, the hand and eye of the operator, viewed simply as instruments, for executing conceptions of form, are vastly superior and more varied than the best of appliances used by the draftsman, and well directed efforts should, and will, bring out this capacity so that, other things being equal, he will make the most expert and elegant draftsman whose eye is most reliable in its estimate of form and size, and whose free hand is most skilled in expressing these elements of figure. Instruments, however, are necessary, and a little talk on the subject will not be out of place, and may prove of practical value to the reader.