

“Sheet Metal Statuary”

The Monumental News

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This article begins:

“As may be recognized by the accompanying illustration...sheet metal statuary is becoming a prominent feature in decorative work. It is light, the methods employed in its construction are such that the model may be faithfully reproduced, and its strength and durability, are important factors in its adoption for such situations as it merits may suggest. The well known firm of W. H. Mullins, of Salem, Ohio, has built up a large business in this class of work...”

(Included in the images of these two pages is an article entitled: “Knowing how to estimate” (the cost of work) & an advertisement for W. H. Anderson & Sons, Tools and Central Supplies for stone, marble, and granite workers and general contractors, Detroit, Michigan.)

This article, which begins on the next page,
is presented on the Stone Quarries and Beyond web site.

<http://quarriesandbeyond.org/>

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SHEET METAL STATUARY.

As may be recognized by the accompanying illustration on opposite page, sheet metal statuary is becoming a prominent feature in decorative work. It is light, the methods employed in its construction are such that the model may be faithfully reproduced, and its strength and durability, are important factors in its adoption for such situations as its merits may suggest. The well known firm of W. H. Mullins, of Salem, Ohio, has built up a large business in this class of work, and nothing shows more positively than the illustration the variety of subjects actually wrought to demonstrate the capabilities of this process.

Referring to the plate illustration: At the extreme left is a soldier, life-size, while at the extreme right is a sailor also life-size these were modelled for the Soldiers' and Sailors' Memorial Building at Newark, Ohio. The originals of the two sitting lions stand at either side of the main entrance to the I. O. O. F. Temple at Philadelphia, Pa. The lion rampant in the center is one of the largest ever made in sheet metal and is a very beautiful piece of work. To the right of the lions is the statue of Columbus, which is a duplicate of the one which stood just inside the main entrance to the Cold Storage Building at the World's Fair, Chicago, which was saved from the fire and now serves as a monument to the brave firemen who lost their lives in that disaster. In the center of the group surmounting the column is a fine statue of a soldier at "parade rest." Among the remaining statues may be recognized Electricity, Sculpture, Painting, Agriculture, The Seasons, Music, Law, Liberty and many others, while on top of the building is Germania with wreath in hand crowning them all.

These statues have been used very artistically and effectively to adorn the grounds of The Cotton States & International Exposition Company at Atlanta, Ga. Columbus surmounts a stone pier 10 feet high opposite the main entrance. The lion rampant with anvil stands at the west end entrance of Machinery Hall, while Vulcan will be found at the east end entrance. The group Law, Justice and Mercy mounted on base is placed at main entrance of the Manufactures and Liberal Arts Building. The remaining statues surmount columns about 25 feet high and are scattered over the grounds at various points. The statues and columns are all finished in white.

Among other fine works made by this firm are: The famous statues of Diana, one of which now surmounts the tower of Madison Square Garden, New York City; the original Diana was also made by Mr. Mullins, but was afterw and removed and used on the dome of the Agricultural Building at the World's Fair, and replaced by the present statue; the statue of Hermann made in heavy sheet copper, 32 feet high, being the largest statue ever made in sheet metal in this country and was made for monument at New Ulm, Minn.; Hidalgo made by order of Gen. Bernardo Reyes for the monument on the Plaza at Monterey, Mexico.

This art sheet metal statuary is made in stamped sheet copper with countersunk and riveted joints, and the whole sup-

ported on a framing of copper bars and tubing, making a light and at the same time extremely durable and permanent figure. The statues are then finished to represent antique copper, and the result is very artistic and effective work.

Mr. Mullins employs a number of competent modelers and a large force of skilled workmen of ability to carry out designs of any description in sheet metal statuary for decorative purposes. Readers of THE MONUMENTAL NEWS are invited to correspond with him in regard to any of their requirements in this line. Original sketches will be furnished when desired, and illustrations of a large line of statuary will be sent to interested parties who will make known their wants.

KNOWING HOW TO ESTIMATE.

Every retail granite dealer realizes the importance of knowing how to estimate the cost of his work. Failure to possess such knowledge means the loss of countless dollars in the course of a year's business and much unnecessary delay in the fulfillment of contracts. Various methods have been advertised as a means for enlightening dealers on this subject but in the main they are confusing and leave one really in doubt. There are books on sale, however, that fill every requirement and is to them that we would direct the attention of the trade. W. B. Archibald of Fredonia, N. Y., an experienced monument dealer of years of experience is the publisher of two books, known as "Archibald's Quick and Accurate Method of Estimating Square Monuments" and "Archibald's New Book on Sarcophagus Measurements." These books give the cubic feet of stock, cutting five sides, cutting five and a half sides; cutting bottom bed; and polishing four sides. They contain a table of mouldings and give the amount on caps having from one to six members. The "square" book contains 232 pages and gives the dimensions of 31 different size stone to a page ranging from 1 to 8 feet square. The sarcophagus book contains 228 pages representing 140 different size stone to the page. The value of having in concise form such an accurate table of estimates will be readily seen by any one. As to the reliability of these estimates it need only be said that the Archibald books are in constant use by the manufacturers at Quincy, Barre, Concord, and other manufacturing centers. Mr. Archibald naturally sought the granite centers first when introducing his books and the flattering testimonials from his many patrons there, are sufficient evidence not only of the value of the books as time savers, but as a means of avoiding mistakes, which so often mean heavy losses. As one large Quincy company says "it is a valuable book and we fail to see how any firm, wholesale or retail can afford to be without a copy." In addition to these books the publisher furnishes every buyer of a book with a price list for cutting work which is one of the most complete lists of the kind ever issued. It is the same price list as that used by manufacturers at the quarries and the information it is such as every granite dealer should have. The "square" book sells for \$5.00 and the sarcophagus book for \$10.00, both books \$15.00, expressage paid, W. B. Archibald, publisher, Fredonia, N. Y.

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VIEW OF SHEET METAL STATUARY AT W. H. MULLINS' ESTABLISHMENT, SALEM, O.

(photo caption) View of sheet metal statuary at W. H. Mullins Establishment, Salem, Ohio.