“Sheet Metal Statuary”

The Monumental News
Vol. 8, No. 1, January 1896

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/

Peggy B. Perazzo
Email: pbperazzo@comcast.net
August 2014
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 sug-
gest. The well known firm of W. H. Mullins, of Salem, Ohio,
had 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 left 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 freemen 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 Seaboard, Music, Law, Liberty and
many others, while on top of the building is a 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 to feet high opposite the main entrance. The lion rampant
with arnul 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 en-
trance of the Manufacturers 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 fam-
ous 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 removed and replaced
by 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.; the lady made by order of
Gen. Bernado Reyes for the monument on the Plaza at Men-
terey, Mexico.

This art sheet metal statuary is made in stamped sheet cop-
er with countersunk and riveted joints, and the whole sup-
ported on a framing of copper bars and tubing, making a lig-
h 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 modellers
and a large force of skilled workmen of ability to carry out de-
signs of any description in sheet metal statuary for decorative
purposes. Readers of The Monumental News are invited to
consult 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 inter-
tested parties who will make known their wants.

KNOWING HOW TO ESTIMATE.

Every retail granite dealer realizes the importance of know-
ing 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 fulfill-
ment 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 readily 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 Mea-
urements." 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 252 pages and gives the dimensions of
31 different size stones to a page ranging from 4 to 8 feet square.
The sarcophagus book contains 228 pages representing 140 dif-
fert size stones to the page. The value of having in one's
knowledge 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 manu-
facturers 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 art which fails 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 that is 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,
each book $15.00, express paid, W. B. Archibald, publisher,
Fredonia, N. Y.
View of sheet metal statuary at W. H. Mullins Establishment, Salem, Ohio.