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# MASTERS THESIS

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JOHNSTON, Phillip Michael, 1944-A CHECKLIST OF BOOKS RELATING TO ARCHITECTURE AND THE DECORATIVE ARTS AVAILABLE IN PHILADELPHIA IN THE THREE DECADES FOLLOWING 1780.

University of Delaware, M.A., 1974 Fine Arts

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# A CHECKLIST OF BOOKS RELATING TO ARCHITECTURE AND THE DECORATIVE ARTS AVAILABLE IN PHILADELPHIA IN THE THREE DECADES FOLLOWING 1780

bу

Phillip M. Johnston

A thesis submitted to the Faculty of the University of Delaware in partial fulfillment of the requirements for the degree of Master of Arts in Early American Culture.

May, 1974

## A CHECKLIST OF BOOKS

## RELATING TO ARCHITECTURE AND THE DECORATIVE ARTS

# AVAILABLE IN PHILADELPHIA

IN THE THREE DECADES FOLLOWING 1780

Ъy

Phillip M. Johnston

Approved:

Professor in charge of thesis on behalf of the Advisory Committee

Approved:

Coordinator of the Winterthur Program

Approved:

Appr

#### ACKNOWLEDGMENTS

The initial encouragement for the undertaking of this project came from Edmond L. Lincoln. His enthusiasm about my first findings assured me that my work would be rewarding and the final product worthwhile. The checklist was brought to completion by the excellent editing and typing of Catherine H. Maxwell.

No one dealing with books could ask for more cooperative institutions than the American Antiquarian Society, the American Philosophical Society, the Library Company of Philadelphia, and the Winterthur Museum Library. And no one could ask for more capable and knowledgeable advisers than I have had: Edwin Wolf, 2nd, Librarian of the Library Company of Philadelphia, and Frank H. Sommer, III, Head of Libraries, Winterthur Museum.

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#### INTRODUCTION

In 1955 Charles Hummel wrote his University of Delaware thesis. "The Influence of English Design Books upon the Philadelphia Cabinetmaker, 1760-1780"; he included as the necessary basis of his study a list of the particular English architectural and furniture design books available in Philadelphia in this period. Helen Park in the October 1961 issue of the Journal of the Society of Architectural Historians published "A List of Architectural Books Available in America before the Revolution." Clearly her concern was architecture alone, but for her list she collected records from all the major American cities prior to the Revolution. The present checklist of books offered for sale or owned in Philadelphia during the three decades after the Revolution is a continuation of Hummel's and Park's lists. Yet its scope is different: I have attempted to record all titles relating to architecture, furniture, and other decorative arts available to Philadelphians. Students who have referred to Hummel's and Park's lists to verify the availability of a particular book and its potential influence in America have repeatedly proven the importance and usefulness of these lists. I hope the present list will prove similarly useful.

The titles recorded here are ones I have found references to in booksellers' advertisements in Philadelphia newspapers, in booksellers' catalogs, and in the catalogs of the Library Company of Philadelphia, the library of the American Philosophical Society, the library of the University of Pennsylvania, and Harwood's Circulating Library, one of several such circulating libraries that operated in the city. I have also included relevant titles from the great personal libraries of James Logan, William Byrd, and Benjamin Franklin. Books dealing with architecture or furniture that were published in Philadelphia are also listed, whether or not I found references to them.

Of the 228 titles cited here, 110 are specifically architectural, either design books, builder's guides, or price books. These appear in the first section of the list, headed "Architecture." The architectural books to which I have seen four or more references are: Abraham Swan, The British Architect, 14 references; Batty and Thomas Langley, The Builder's Jewel, 9 references; William Pain, British Palladio, 8 references; William Pain, The Practical Builder, 7 references; Francis Price, The British Carpenter, 7 references; Owen Biddle, The Young Carpenter's Assistant, 5 references; William Pain, The Practical House Carpenter, 5 references; William Pain (?), The Town and Country Builder's Assistant, 5 references; Abraham Swan, A Collection of Designs, 5 references; Isaac Ware, The Four Books of Andrea Palladio's Architecture, 5 references; Colin Campbell, Vitruvius Britannicus, 4 references; House Carpenter's Book of Prices,

4 references. Five of these most popular books (if popularity is assessed on the basis of the frequency of references) were published in Philadelphia. The popularity of Swan's British Architect is evidenced in Robert Bell's publication of a Philadelphia edition in 1775. A Philadelphia edition of Swan's Collection of Designs appeared the same year. Pain's Practical House Carpenter came out in a Philadelphia edition in 1797. Of course, Owen Biddle's Carpenter's Assistant and the House Carpenter's Book of Prices were first published in Philadelphia. A volume most important to Philadelphia builders that does not appear on this list of most frequently referred to books is the Articles of the Carpenters Company of Philadelphia, published first in 1786 and then in a revised edition in 1805. It, like the several price books of the Philadelphia cabinetmakers, was not advertised by booksellers in newspapers or catalogs; also as was true of the cabinetmakers' price books, the Library Company did not own a Yet no doubt the members of the Carpenters Company utilized the book. The rarity of surviving copies may indicate that almost all of them wore out with use.

Included in separate sections, for the convenience of the reader, are books on "Perspective, Drawing, and Mensuration"-practical manuals for artisans, and books on "Travel and Antiquities."
The books of travel, particularly those picturing Greek, Roman, and Egyptian antiquities illustrate the historical and archaeological evidence from which neoclassical designs originated. This list obviously does not include all such books that were in Philadelphia

during the period. I refer the reader to the catalogs of the Library Company of Philadelphia for a more complete list. I have included here only those which seem to me especially popular, such as Kennet's Romae Antiquae (15 references) and Potter's Archaeological Graecae (11 references), or especially significant, such as William Hamilton's two collections and the profusely illustrated account of travels in Egypt published by Napoleon's Director of Fine Arts, Vivant Denon. Denon's Travels (6 references) was a primary instrument in the dissemination of Egyptian motifs which are among the definitive characteristics of Empire furniture and furnishings.

The section of the list headed "Furniture" is interesting for what it does not include as well as for what it does include. The reader will immediately notice the absence of Thomas Sheraton's <u>The Cabinet-Maker and Upholsterer's Drawing-Book</u> (1793, 1794, 1802) and <u>The Cabinet Dictionary</u> (1803). I found no advertisement of these in Philadelphia and no record of them in a contemporary Philadelphia library. I also found no record of contemporary ownership of Hepplewhite's <u>Guide</u>. These may have been owned by individual Philadelphia cabinetmakers whose libraries are yet unknown.

Although I found no references to it in advertisements or catalogs, The Cabinet Maker's London Book of Prices and Designs of Cabinet Work (1788, 1793, 1803) of 1793 must have been in Philadelphia because The Cabinet-Makers' Philadelphia and London Book of Prices of 1796 is modeled, minus the plates, on it. In fact, the introduction to the book contains a statement that "the London Book of Prices

lately published" served as the regulator for the prices of Philadelphia cabinetwork listed.

Designs for Architects, Upholsterers, Cabinet-makers, &c., published in 1801 at Rudolph Ackermann's Repository of Arts and listed in the 1807 catalog of the Library Company, is an early publication from Ackermann. It illustrates Sheraton-style furniture in situ and may have been an important publication, especially with the apparent absence of Sheraton's books in Philadelphia.

In light of what books were and were not available in Philadelphia, it is interesting to see Manwaring's design book still being
offered for sale in the 1780's and 1790's along with Chippendale's

<u>Director</u> and Locke and Copland's rococo ornament book (listed under
"Architecture").

Two important sources of Empire furniture designs, Thomas

Hope's <u>Household Furniture</u>, 1807, and Ackermann's <u>Repository</u>, 1809-1815,

were available to Philadelphians through the Library Company soon after
their publications in London.

Grouped under the category of "Technology of Architecture and the Decorative Arts" is a variety of books mostly of instructional intention. The two great French encyclopedias of the eighteenth century, <u>Description des Arts et Metiers</u> and Diderot's <u>Encyclopedia</u> are included here. No doubt some books of technology relating to architecture and the decorative arts have been omitted; yet I do believe the most important ones are here. The title referred to more

than any other in any category is Robert Dossie's <u>Handmaid to the Arts</u>, with 19 references. It is a primary source for knowledge about all sorts of fabricating and decorating techniques.

I trust this list will serve as a reliable record of the books relating to architecture and decorative arts that were offered for sale in Philadelphia or owned in the major private and public collections in the city. It is not complete; it must be supplemented by the bibliographic findings of students preparing monographs on craftsmen working in Philadelphia in this period after the Revolution.

#### EXPLANATORY NOTES

This list of books available in Philadelphia during the three decades after 1780 is not a definitive bibliography. It is a short-title checklist for use by students of Philadelphia architecture and the decorative arts during that time period. I have checked the titles with H. M. Colvin's A Biographical Dictionary of English Architects, 1660-1840, the British Museum catalog of printed books, the Library of Congress catalog, the National Union Catalog, the catalog of the library of the Royal Institute of British Architects, and the holdings of the Winterthur Museum Library and of the Library Company of Philadelphia. The particular editions listed are the ones pertinent to the books offered for sale in Philadelphia or owned there.

An asterisk before a title indicates that Helen Park listed the title as being in Philadelphia before the Revolution. The reader may consult the Park list for references to the book before 1780.

Following each title is a list of the occurrences of the title in booksellers' catalogs, newspaper advertisements, and libraries in the city of Philadelphia. These citations are divided accordingly into three sections. In the first section, a bookseller's catalog is referred to by the bookseller's name followed by the date of his catalog. The second section contains newspaper advertisements from

1780 through 1812 offering books for sale. An advertisement is listed by the name of the advertiser, whether bookseller, author, or bookstore, followed by an abbreviation for the newspaper and the date of the first appearance of the advertisement. Most of the advertisements ran for several weeks. The third section lists the known contemporary Philadelphia locations of a particular title.

The Winterthur Museum Library owns 143 of the 228 titles on this list. These titles are indicated by the abbreviation WML.

The Library Company of Philadelphia is frequently cited in this checklist. The first catalog published by the Company after 1780 is one for 1789. It contains the complete holdings; consequently, many books on the Park list are duplicated here. An asterisk marks the titles also found on the Park list, and the reader may refer to that list to see when such titles first appeared in a Library Company catalog. Supplements to the 1789 catalog appeared in 1793, 1794, 1798, and 1799. The catalog of 1807 includes more than 2500 volumes given to the Library Company by the bequest of the Reverend Samuel Preston, Rector of Chevening, in the county of Kent, Great Britain. Finally, in order to include the books added to the Company during the first decade of the nineteenth century, I consulted their 1813 catalog.

The library of James Logan was annexed to the Library Company and opened to the citizens of Philadelphia as the Loganian Library on May 1, 1794. In 1795 a catalog of the library was published, and it served as the source for the holdings of this library as they relate

to the present list.

The books of the library of the American Philosophical Society are recorded in manuscript catalogs of 1798, 1799, and 1814. The earliest catalog of the library of the University of Pennsylvania is from 1829, but I did consult it and have made some references to it in footnotes.

In addition to these major libraries, Philadelphians had several small circulating libraries, such as Harwood's Circulating Library. An 1803 catalog of this library is extant and contributed to this list.

Two great personal libraries were in Philadelphia during the time span of this checklist. They were the collections of William Byrd and of Benjamin Franklin. The library of William Byrd of Westover was brought to Philadelphia in 1781 to be sold; the dispersal of the collection, according to Edwin Wolf, 2nd, was not complete until at least 1801. The catalog of the Byrd library is Appendix A to The Writings of Colonel William Byrd of Westover in Virginia, Esqr., edited by John Spencer Bassett. Mr. Wolf most generously made available to me his unpublished manuscript dealing with the library of Benjamin Franklin. Fortunately, Mr. Wolf has determined the present-day location of many of Franklin's books, and I have included the location, when known, after the references to Franklin's library.

# Abbreviations of Newspapers

AGA	Aurora General Advertiser
FG	Federal Gazette (Philadelphia Gazette)
FJ	Freeman's Journal
IG .	Independent Gazetteer
L	The Library; or, Philadelphia Literary Reporter
LI	The Literary Intelligencer
PEH	Pennsylvania Evening Herald
PG	Pennsylvania Gazette
PJ	Pennsylvania Journal
PMUA	Pennsylvania Mercury and Universal Advertiser
PP	Pennsylvania Packet
PLR	Philadelphia Literary Reporter
PM	Philadelphia Minerva
USG	United States Gazette

# Contemporary Locations

Numbers in parentheses below signify the number of books owned in each location. Numbers listed beneath these locations refer to particular books there by their numbers in the list.

APS American Philosophical Society (18)

15, 50, 79, 102, 109, 147, 156, 157, 161, 162,

170, 171, 173, 180, 182, 186, 191, 226

## Contemporary Locations (continued)

Byrd William Byrd of Westover (21)

7, 10, 21, 28, 31, 49, 51, 52, 59, 75, 76,

81, 92, 140, 144, 149, 154, 168, 211, 216, 220

Franklin Benjamin Franklin (18)

10, 38, 59, 78, 105, 152, 159, 160, 164, 165,

166, 172, 178, 183, 184, 185, 188, 194

Harwood Harwood's Circulating Library (1)

166

LCP Library Company of Philadelphia (114)

1, 2, 5, 6, 8, 10, 11, 14, 18, 20, 22, 23, 24,

25, 26, 27, 34, 37, 39, 40, 51, 57, 61, 64, 66,

69, 71, 77, 78, 79, 82, 83, 84, 85, 86, 88, 90,

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203, 204, 205, 206, 207, 208, 209, 210, 211,

212, 213, 214, 215, 216, 217, 218, 220, 223,

225, 226, 227

# Contemporary Locations (continued)

LL Loganian Library (8)

44, 60, 76, 80, 107, 217, 218, 220

#### ARCHITECTURE

- \*Adam, Robert and James. Works in architecture. Vol. I., London,
   1773. Fol.
   LCP, 1789
   WML
- 2. Anderson, James. A practical treatise on chimneys. Edinburgh, 1776. 12mo. (Other editions Dublin, 1777, Edinburgh, 1783, London, 1783, all 12mo.)
  M. Carey, 1794
  LCP, 1789 (1776 ed.)
  WML
- 3. Articles of the carpenters company of Philadelphia: and their rules for measuring and valuing house-carpenters work.

  Philadelphia, 1786. 8vo. (Revised edition, 1805, 8vo.)

  WML
- 4. Barber, William. <u>Farm buildings; or, rural economy</u>. London,
  1802. 4to.
  C. & A. Conrad & Co., AGA, Nov. 10, 1807
  WML

5. Benjamin, Asher. The American builder's companion. Boston, 1806.

4to.

LCP, 1813

WML

6. Biddle, Owen. The young carpenter's assistant. Philadelphia, 1805. 4to.

B. Johnson, L, Feb. 16, 1805 (proposal); Bennet & Walton, PLR,

Feb. 1809; J. Crukshank, PLR, June 1809; P. Hogan, PLR

Aug. 1809

LCP, 1813

WML

7. Blondell, Francois. <u>Cours d'architecture enseigné dans l'academie</u>

<u>royale d'architecture</u>. 2 tom. Paris, 1675. Fol.

Byrd<sup>1</sup>

WML

8. \*The builder's dictionary, or gentleman and architect's companion.

2 vols., London, 1734. 8vo.

R. Bell, 1783; M. Carey, 1794

LCP, 1789

9. The builder's magazine; or, universal dictionary for architects,
carpenters, masons, bricklayers, &c. Second edition. London,
1779. 4to.

M. Carey, USG, Jan. 7, 1794; T. Bradford, FG, April 23, 1796;
H. & P. Rice, FG, Dec. 4, 1800, and AGA, Dec. 6, 1800
WML

10. \*Campbell, Colin. Vitruvius Britannicus. 5 vols., London, 17151771. Fol.

W. Duane, AGA, Jan. 1, 1812 (2 vols.)
LCP, 1789 (2 vols. in 1); Byrd; Franklin
WML

- 11. \*Castell, Robert. The villas of the ancients. London, 1728. Fol.

  LCP, 1789

  WML
- 12. Charter articles and bye laws, of the bricklayers corporation.

  Philadelphia, 1798. 8vo.
- 13. The chimney-piece-maker's daily assistant. London, 1766. 8vo.

  W. Duane, AGA, Sept. 9, 1803<sup>3</sup>

  WML
- 14. Clavering, Robert. An essay on the construction and building of chimneys. London, 1779. 8vo. (Second edition 1788, third edition 1793, both 8vo.)

  LCP, 1807 (3rd ed.)

  WML

15. Cleonides. Hoc in volumine haec opera continentus....
L. Vitruvii Pollionis de architecture libri decem. Venetiis,
1497. Fol.
APS, 1814

16. Columbani, Placido. <u>A new book of ornaments</u>. London, 1775. 4to.
T. Bradford, 1796
WML

17. Columbani, Placido. <u>Variety of capitals, friezes, and cornices</u>.
London, 1776. Fol.
T. Bradford, 1796
WML

- 19. Darly, Matthias. A compleat body of architecture. London,1773. Fol.T. Bradford, 1796WML
- 20. <u>Designs for shop-fronts and door-cases</u>. London, n. d. 4to.
  J. & J. Crukshank, FG, Dec. 26, 1799
  LCP, 1807

21. \*Ferrerio, Pietro. <u>Palazzidi di Roma</u>. Rome, 1655. Fol. W. Prichard, 1785
Byrd

- 22. Franklin, Benjamin. An account of the new invented Pennsylvania fire-places. Philadelphia, 1744. 8vo.
  LCP, 1789
- 23. Freart de Chambray. Parallele de l'architecture antique avec la moderne. Paris, 1650. Fol. (Later French editions 1702, fol.; 1766, 8vo.)

  M. de Saint Mery, 1795 (8vo.)

  LCP, 1807 (2nd ed., Paris, n. d., fol., Preston)

  WML
- 24. Gandy, Joseph. The rural architect. London, 1808. 4to.

  LCP, 1813

  WML
- 25. Gauger, Nicholas. <u>Fires improved</u>. Translated by John Theophilus Desaguliers. Second edition. London, 1736. 8vo.
  LCP, 1789 (gift of Mr. Grace)
  WML
- 26. \*Gibbs, James. A book of architecture. London, 1728. Fol.

  LCP, 1789

  WML

27. \*Gibbs, James. Rules for drawing the several parts of architecture.

London, 1732. Fol. (Second editions 1736, 1738, fol.; third edition 1753, fol.)

T. Bradford, 1796

LCP, 1789 (3rd ed.)

WML

28. \*Halfpenny, William. The art of sound building. London, 1725.

Fol.

T. Bradford, 1796 Byrd<sup>4</sup>

WML

29. \*Halfpenny, William, John Halfpenny, Robert Morris, and Thomas
Lightoler. The modern builder's assistant. London, 1742.

Fol. (Second edition 1757, fol.)

T. Bradford, 1796

WML

30. \*Halfpenny, William. A new and complete system of architecture.

London, 1749. Fol. (Other editions 1759, 1772, fol.)

T. Bradford, 1796

WML

- 31. \*Halfpenny, William. <u>Practical architecture</u>. London, n. d. 8vo.

  (Second edition 1724, fol.; third edition 1730, fol.; fifth
  edition 1736, 12mo.)

  T. Bradford, 1796

  Byrd (5th ed.?)

  WML
- 32. Halfpenny, William. Rural architecture in the Chinese taste.

  4 parts, London, 1750. 8vo. (Other editions 1752, 1755, 8vo.)

  Parts 2, 3, and 4 with John Halfpenny.

  T. Bradford, 1796

  WML
- 33. \*Halfpenny, William and John Halfpenny. Rural architecture in the gothic taste. London, 1752. 8vo.

  T. Bradford, 1796

  WML
- 34. \*Halfpenny, William. <u>Useful architecture</u>. London, 1752. 8vo.

  (Other editions 1755, 1760, 8vo.)

  T. Bradford, 1796

  LCP, 1789 (1752 ed.)

  WML

- 35. \*Hoppus, Edward. The gentleman's and builder's repository.

  London, n. d. 4to. (Second edition 1738, third edition 1748, fourth edition 1760, all 4to.)

  R. Bell, 1783

  WML
- 36. House carpenters' book of prices. Philadelphia, 1801. 8vo.

  R. Folwell, AGA, April 9, 1801; B. Bache, AGA, May 20, 1802;

  B. Johnson, L, Jan. 5, 1805; J. Dorsey, AGA, Jan. 29, 1812

  WML
- 37. Hutton, Charles. <u>Principles of bridges</u>. Newcastle, 1772. 8vo.
  (Second edition, London, 1801, 8vo.)
  M. Carey, 1794
  LCP, 1807 (2nd ed.)
- 38. Jombert, Charles Antoine. <u>Architecture moderne</u>. 2 vols., Paris, 1764. 4to.
  Franklin
- 39. Kent, William. <u>The designs of Inigo Jones</u>. London, 1727. Fol. (Republished 1770)
  T. Bradford, 1796 ("Jones's Arch.")
  LCP, 1793 (1770 edition)
- 40. \*Langley, Batty and Thomas. Ancient masonry. 2 vols., London, 1734 or 1735. Fol. (Another edition 1736, fol.)

  LCP, 1789 (1736 ed.)

  WML

- 41. \*Langley, Batty. The builder's compleat assistant. London.

  (Second edition 1738?, fourth edition after 1788, both 8vo.)

  R. Bell, 1783

  B. Bache, AGA, May 20, 1802

  WML
- 42. Langley, Batty. The builder's director. London, 1746. 8vo.

  (Second edition 1751, 12mo.; third edition 1767, 12mo.)

  R. Bell, 1783

  WML
- 43. \*Langley, Batty, with Thomas Langley. The builder's jewel.
  London, 1746. 16mo. (Second edition 1754, 16mo., eleventh edition 1768, 12mo.)
  R. Bell, 1783; W. Prichard, 1785; Rice & Co., 1791;
  M. Carey, 1794 (12mo.); W. Farrand, 1807
  W. Spotswood, PEH, July 14, 1787; B. Bache, AGA, May 22, 1802;
  J. M'Culloch, L, May 19, 1804; P. Hogan, L, May 11, 1805
  WML
- 44. \*Langley, Batty. The city and country builder's and workman's treasury. London, 1740. 4to. (Other editions 1741, 1745, 1750, 1756, 4to.)

  LL, 1795 (1745 ed.)

  WML

- 45. Langley, Batty. The London prices of bricklayers materials and
  works. London, 1747. 8vo. (Other editions 1748, 1749, 1750,
  1818)

  T. Stephens, 1795 (with "Second-Hand books")

  WML
- 46. Langley, Batty. The workman's golden rule. London, 1750. 32mo.

  R. Bell, 1783

  WML
- 47. Laugier, Marc Antoine. Essai sur l'architecture. Paris, 1753.
   8vo. (Nouvelle édition 1755, 8vo.)
   R. Bell, 1783
   WML
- 48. Le Brun, Charles. <u>La grande galerie de Versailles, et les deux salons qui l'accompagnent</u>. Paris, 1752. Fol.

  University of Pennsylvania
- 49. \*Le Clerc, Sebastian. <u>Traité d'architecture</u>. 2 vols., Paris,

  1714. 4to. (English translation by Chambers, 1723-1724, 8vo.)

  R. Bell, 1783 ("Observations on Architecture")

  Byrd ("Traite d'Architecture")
- 50. Lemm, Vladimir. Essay on town and country architecture.

  Second edition. St. Petersburg, 1802. 8vo. (Russian text)

  APS, 1814

- 51. \*Leoni, Giacomo. The architecture of L. Alberti. 3 vols.,
  London, 1726. Fol. (Second edition 1739, fol.)
  LCP, 1789 (1726 ed.); Byrd
- 52. <u>Leybourn's guide</u>. 12mo. 7

  Byrd
- 53. \*Leyburn, William. The mirror of architecture. London, 1669.

  (Fourth edition 1700, other editions 1707, 1708, 1721, 1734).

  4to.

  W. Young, 1787
- 54. Lightoler, Thomas. The gentleman's and farmer's architect.

  London, 1762. Fol. (Another edition 1774, 4tc.)

  R. Bell, 1783; T. Bradford, 1796

  WML
- 55. Lock, Matthias, and H. Copland. A new book of ornaments.

  London, 1746. 4to. (Another edition 1752, 4to.)

  T. Bradford, 1796

  WML
- Middleton, Charles. <u>Picturesque and architectural views</u>.
   London, 1793. Fol.
   J. Crukshank, FG, June 20, 1794; T. Stephens, FG, Dec. 14, 1795
   WML

57. Miller, John. The country gentleman's architect. London, 1787.

4to.

LCP, 1796

WML

58. Morris, Robert. The architectural remembrancer. London, 1751.

8vo.

R. Bell, 1783

WML

59. Moxon, Joseph. Mechanick exercises. 2 vols., London, 1683. 4to.

(Second edition of vol. 1, 1693-1701, 4to., third edition 1703, 8vo.)

Byrd; Franklin (1693 ed.)

WML

- 60. \*Moxon, Joseph, and Claude Perrault. The theory and practice of architecture. Fifth edition. London, 1703. 8vo.

  LL, 1795

  WML
- 61. \*Neve, Richard. City, country purchaser's and builder's

  dictionary. London, 1703. 8vo. (Second edition 1726, third edition 1736, both 8vo.)

  LCP, 1789

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- 62. Nicholson, Peter. The carpenter's new guide. London, 1792. 4to.

  J. & J. Crukshank, FG, Dec. 26, 1799

  WML
- Oakley, Edward. Every man a complete builder. London, 1738. 8vo.
   (Other editions 1766, 1774, 8vo.)
   T. Bradford, 1796
   WML
- 64. Orr, George. Treatise on a mathematical and mechanical invention

  for chimney-sweeping. London, 1803. 8vo.

  LCP, 1807
- 65. \*Over, Charles. <u>Ornamental architecture</u>. London, 1758. 8vo.

  R. Bell, 1783

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- 66. Pain, William and James. <u>British Palladio; or, builder's general</u>
  <u>assistant</u>. London, 1786. Fol. (Other editions 1790, 1793, fol.)
  - W. Young, 1792; R. Campbell, 1794; R. Campbell, 1796;
  - M. & J. Conrad, 1799?
  - B. Johnson, FG, June 4, 1794, and USG, June 13, 1794;
  - J. &. J. Crukshank, FG, Dec. 26, 1799; J. Sparhawk, FG,

Mar. 8, 1800

LCP, 1794 (1790 ed.)

- 67. Pain, William. The builder's golden rule. London, 1782. 8vo.

  T. Dobson, PP, June 30, 1786, and PJ, July 1, 1786, and PEH,

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  WML
- 68. Pain, William. The builder's pocket treasure. London, 1763.
  - R. Campbell, 1797
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- 69. Pain, William. The carpenter's and joiner's repository. London,
  1778. Fol. (Other editions 1787, 1792, fol.)

  LCP, 1807 (1792 ed.)

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- 70. Pain, William. The carpenter's pocket dictionary.

  M. Carey, 1798 ("Carpenter's Dictionary")
- 71. Pain, William. <u>The practical builder</u>. London, 1774. 4to.

  (Other editions followed.)
  - R. Campbell, 1794; M. Carey, 1794; R. Campbell, 1796;
  - R. Campbell, 1797; M. & J. Conrad, 1799?
  - W. Woodhouse, IG, June 22, 1793 (4th ed.)

LCP, 1807 (7th ed., 1804)

- 72. Pain, William. The practical house carpenter. Fifth edition.

  London, 1794. 4to. (Sixth editions, Philadelphia, 1797, 4to.,

  London, 1799, 4to.)
  - W. Farrand, 1807 (Philadelphia ed.)
  - T. Dobson (publisher), FG, Nov. 6, 1797 (Philadelphia ed);
  - J. & J. Crukshank, FG, Dec. 26, 1799; W. Duane, AGA, Sept. 19,
    1803 (a London ed.); T. Dobson, L, Sept. 8, 1804, and PLR,
    June, 1809 (both probably Philadelphia eds.)
    WML
- 73. Pain, William(?). The town and country builder's assistant.

  (Unidentified)
  - R. Campbell, 1791; M. Carey, 1794
  - T. Dobson, PP, June 30, 1786, and PEH, July 1, 1786, and PJ,
    July 1, 1786, and PMUA, July 5, 1786, and PG, July 26, 1786;
    B. Johnson, PG, June 4, 1794, and USG, June 13, 1794
  - ("published, By"); B. & R. Johnson, L, Feb. 16, 1805
- 74. Paine, James. <u>Plans, elevations and sections</u>. 2 parts, London, 1767, 1783. Fol.
  - W. Farrand, 1807

75. Palladio, Andrea. The architecture of A. Palladio in four books;

... to which are added notes and observations made by Inigo

Jones. . . . revis'd, design'd, and publish'd by G. Leoni.

4 parts, London, 1715. Fol. (Other editions 2 vols., 1721,

2 vols., 1742, fol.)

T. Bradford, 1796

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- 76. \*Palladio, Andrea. The first book of architecture. Translated by Godfrey Richards. London, 1663. 8vo. (Second edition 1668, third edition, 1676, 4to., seventh edition, 1708, 4to.)

  LL, 1795 (1676 ed.); Byrd ("Richard's Palladio," 8vo. and "Palladio's Architecture," 4to.)

  WML
- 77. Parker, Thomas Netherson. An essay, or practical inquiry

  concerning the hanging and fastening of gates and wickets.

  London, 1801. 8vo.

  LCP, 1807

  WML
- 78. Peacock, James. <u>OIKI**A**IA; or, nutshells</u>. London, 1785. 8vo.

  LCP, 1789; Franklin

  WML

79. Peale, Charles Wilson. An essay on building wooden bridges.

Philadelphia, 1797. 8vo.

LCP, 1807; APS, 1799

- 80. Perrault, Charles. <u>Parallele des anciens et des modernes en ce</u>

  <u>qui regarde les arts et les sciences</u>. 4 vols., Paris, 16881697. 12mo.

  LL, 1795<sup>10</sup>
- 81. Perrault, Claude. Architecture generale de Vitruve. Amsterdam,
  1681. 12mo.

  R. Bell, 1783

  Byrd
  11
- 82. \*Perrault, Claude. A treatise of the five orders of columns in architecture. Translated by John James. London, 1708. Fol. LCP, 1789

  WML
- 83. Pettibone's economy of fuel. Second edition. Philadelphia, 1812.

  8vo.

  LCP, 1813
- 84. Plaw, John. <u>Ferme ornée</u>. London, 1795. Fol. (Other editions 1796, 1800, 4to.)

  W. Young, FG, Oct. 24, 1800 (4to. ed.)

  LCP, 1798 (1796 ed.)

  WML

- 85. Plaw, John. Sketches for country houses. London, 1800. 4tc.

  (Another edition 1803, 4tc.)

  W. Young, FG, Oct. 24, 1800; W. Woodward, FG, July 17, 1802

  LCP, 1807 (1803 ed.)

  WML
- 86. Pope, Thomas. A treatise on bridge architecture. New York, 1811.

  8vo.

  T. Pope, AGA, Mar. 21, 1812

  LCP, 1813

  WML
- 87. \*Price, Francis. The British carpenter. London, 1733. 4to.

  (Other editions 1735, 1753, 1759, 1765, 4to.)

  W. Prichard, 1785; Rice & Co., 1791?; T. Stephens, 1794;

  T. Stephens, 1795

  J. Young, PP, June 18, 1782; W. Spotswood, PEH, July 14, 1787;

  M. Carey, FG, Sept. 22, 1792; T. Stephens, FG, Nov. 1, 1794

  WML
- 88. Riou, Stephen. Short principles for the architecture of stone

  bridges. London, 1760. 8vo.

  LCP, 1807

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89. The rudiments of ancient architecture. London, 1789. 8vo.

(Second edition 1794, 8vo., third edition 1804, 8vo.)

J. Sparhawk, FG, Sept. 24, 1800; J. M'Culloch, FG,

Oct. 22, 1802, and L, May 19, 1804

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- 90. \*Salmon, William. Palladio Londinensis. London, 1734. 4to.

  (Second edition 1743, third edition 1748, fourth edition 1752, fifth edition 1755, all 4to.)

  LCP, 1789 (1752 ed.)

  WML
- 91. Sanmichele, Michele. <u>Li cinque ordini dell'architecture civile</u>.

  Verona, 1735. Fol.

  LCP, 1807 (Preston)

  WML
- 92. Scamozzi, Vincenzo. <u>Les cinq ordres d'architecture de V.</u>

  <u>Scamozzi . . . par A. C. d'Aviler</u>. Paris, 1685. Fol.

  (Later edition Leide, 1713, fol.)

  Byrd<sup>12</sup>

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- 93. Semple, George. A treatise on building in water. Dublin, 1776.
  4to. (Another edition, London, 1780, 4to.)
  Rice & Co., 1791?
  LCP, 1794 (1780 London ed.)
  WML

94. Smeaton, John. A narrative of the building . . . of the Edystone

lighthouse. London, 1791. Fol. (Second edition 1793, fol.)

LCP, 1794 (1793 ed.)

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- 95. Soane, John. <u>Designs in architecture</u>. London, 1790. 4to.

  LCP, 1794

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- 96. Soane, John. <u>Plans, elevations, and sections</u>. London, 1788. Fol.
  LCP, 1794
  WML
- 97. Scane, John. <u>Sketches in architecture</u>. London, 1793. Fol.

  LCP, 1807

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- 98. Stuart, James, and Nicholas Revett. The antiquities of Athens.
  4 vols., London, I-III, 1762-1795; IV, 1816. Fol.
  LCP, 1789 (1 vol., 1762)
  WML

- 99. \*Swan, Abraham. The British architect. London, 1745. Fol.

  (Second edition 1750, third edition 1758, Philadelphia edition,
  R. Bell, 1775, fol.)
  R. Bell, 1783; W. Young, 1787; R. Campbell, 1794; R. Campbell,
  1796; R. Campbell, 1797; M. & J. Conrad, 1799?

  J. Young, PP, June 18, 1782; W. & D. Hall, PG, Aug. 10, 1785;

  - R. Bell, PP, Mar. 15, 1785, and FJ, Mar. 16, 1785;
  - J. Sparhawk, PP, Feb. 9, 1787; W. Woodhouse, IG, Sept. 30,

1789; B. Johnson, PG, June 4, 1794, and USG, June 13, 1794;

R. Johnson & Co., FG, Feb. 8, 1798

LCP, 1789

- 100. \*Swan, Abraham. The carpenter's complete instructor. London,
  1759. Fol. (Second edition 1768, fol.)

  R. Bell, 1783; T. Bradford, 1796

  WML
- 101. \*Swan, Abraham. A collection of designs. 2 vols., London, 1757.

  Fol. (Philadelphia edition 1775, fol. 13)

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  J. Sparhawk, FG, Mar. 8, 1800

  LCP, 1789 (2 copies, 2nd copy gift of Daniel Evans)

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  APS, 1814

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  1783. Fol.

  Southwark Auction-Store, FG, May 20, 1789

  WML
- 104. Vardy, John. <u>Some designs of Mr. Inigo Jones and Mr. William Kent</u>. London, 1744. Fol.

  T. Bradford, 1796

  WML
- 105. Viel De Saint-Maux, Charles Francois. <u>Premiere (-sixiéme)</u>

  <u>lettre sur l'architecture</u>. 6 parts in 1, Brussels, 1779-1780

  (I-II), Paris, 1784 (III-VI). 8vo.

  Franklin
- 106. Vingboons, Philips. Oeuvres d'architecture. 2 tom., Leide,
  1715. Fol.

  W. Farrand, 1807
- 107. \*Vitruvius Pollio, Marcus. <u>De architectura libri decem.</u>

  Amsterdam, 1649. Fol.

  LL, 1795

109. \*Ware, Isaac. The four books of Andrea Palladio's architecture.

London, 1738. Fol.

R. Bell, 1783; W. Farrand, 1807

W. Prichard, IG, Oct. 12, 1782, and PP, Nov. 7, 1782

LCP, 1789; APS, 1814 (John Vaughn, donor)

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110. Whitehurst, John. Observations on the ventilation of rooms.

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  Philadelphia, 1796. 8vo.

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- 112. Chippendale, Thomas. The gentleman and cabinet-maker's director.

  London, 1754. Fol. (Second edition 1755, third edition 1762,

  1768, all fol.)

  W. Prichard and E. Oswald, IG, April 24, 1784

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  London, 1801. Fol. 15

  LCP, 1807
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  W. Duane, AGA, Sept. 19, 1803

  WML
- 115. Hope, Thomas. <u>Household furniture</u>. London, 1807. Fol.

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- 116. The journeymen cabinet and chair-makers Philadelphia book of prices. Second edition. Philadelphia, 1795. 8vo.
- 117. The journeymen cabinet and chairmakers' Pennsylvania book of prices. Philadelphia, 1811.

  WML
- 118. Manwaring, Robert. The cabinet and chair-maker's real friend and companion. London, 1765. 8vo.
  - T. Bradford, 1796
  - J. Crukshank, PJ, Dec. 3, 1783

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- 119. <u>Philadelphia cabinet and chair-makers' book of prices</u>.

  Philadelphia, 1796. 8vo.
- 120. The repository of arts. 14 vols., London, 1809-1815.

  Brennan and Morford, 1810 and 1811 (vols. 1 and 2) 16

  LCP, 1813 (2 vols.)
- 121. Stalker, John, and George Parker. A treatise of japanning and varnishing. Oxford, 1688. Fol.
  R. Bell, 1783

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B. Davies (publisher, Philadelphia ed.), FG, Mar. 21, 1794 LCP, 1807 (Birmingham ed., 8vo.)

- 124. Dean, T. D. W. <u>Bricklayer's guide to the mensuration of all brickwork</u>. (Unidentified)

  Brennan and Morford, 1811
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  - W. Farrand, 1807; C. & A. Conrad, 1807C. & A. Conrad, AGA, Nov. 10, 1807
- 126. The draughtman's assistant. London, 1772. 4to.

  J. Sparhawk, PP, Oct. 31, 1789 and FG, Sept. 24, 1800

  WML

127. Dubreuil, Jean. The practice of perspective. Translated by

E. Chambers. Third edition. London, 1743. 4to. (Also third edition 1749, fourth edition 1765, both 4to.)

R. Bell, 1783

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- 128. Duton. <u>Treatise on perspective</u>. 8vo. (Unidentified)
  W. Young, 1787
- 129. Edwards, Edward. A practical treatise of perspective. London, 1803. 4to.

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- 131. Ferguson, James. <u>The art of drawing in perspective</u>. London, 1775. 8vo. (Many editions followed.)

W. Prichard, 1785; W. Young, 1787; Rice & Co., 1791?;

W. Farrand, 1807

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- 132. Gibson, Robert. A treatise of practical surveying. First edition? Third edition. Dublin, 1768. 8vo. (Many editions followed, including Philadelphia 1785, 1789, 1796, 1803, 8vo.)

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  B. & R. Johnson, L, Feb. 16, 1805

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- 133. Gravesande, Willem Storm Van's. Essai de perspective. La Haye,
  1711. 12mo. (Edition in English, London, 1724, 8vo.)
  R. Bell, 1783
- 134. Halfpenny, William. <u>Perspective made easy</u>. London, 1731. 8vo.

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- 135. Hawney, William. The compleat measurer. London, 1717. 12mo

  (Many editions followed, including Philadelphia 1801, 1807, 12mo.)
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136. Hoppus, Edward. <u>Practical measuring made easy</u>. London, 1736.
12mo. (Many times reissued.)
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- 137. Hutton, Charles. <u>A treatise on mensuration</u>. Newcastle-upon-Tyne, 1770. 4to. (Third edition, London, 1802, fourth edition, London, 1812, both 8vo.)
  - W. Farrand, 1807
  - J. Crukshank, PLR, Aug. 1809
- 138. Jess, Zachariah. A compendious system of practical surveying.

  Wilmington, 1799. 8vo. (Second edition, 1814, 8vo.)

  W. Farrand, 1807

  B. & R. Johnson, L, Feb. 16, 1805

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- 139. Kirby, Joshua. Dr. Brook Taylor's method of perspective made

  easy. 2 vols. Ipswich, 1754. 4to. (Second edition 1755,
  other editions, London, 1765, 1768, all 4to.)
  LCP, 1809 (1765 ed. with folio plates)
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- 140. Lamy, Bernard. <u>Traité de perspective</u>. Paris, 1701. 8vo.

  R. Bell, 1783

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- 141. Leyburn, William. The line of proportion or numbers, commonly

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  London, 1735. 8vo.

  LCP, 1789
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  R. Bell, 1783
- 146. Partridge on the double scale of proportion. (Unidentified)

  R. Bell, 1783
- 147. Pozzo, Andrea. Perspectiva pictorum et architectorum. 2 parts,
  Roma, 1693-1700. Fol. (Cther editions 1802, 1723, 1764,
  English translation by J. Sturt, London, 1707, all fol.)
  APS, 1814 (1764 ed.; also English translation, given by
  Edward Farris)
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148. Priestly, Joseph. A familiar introduction to the theory and

practice of perspective. London, 1770. 8vo.

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149. Rathbone, Aaron. <u>The surveyor, in foure bookes</u>. London, 1616.

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150. Salmon, William. Polygraphice. London, 1672. 8vo. (Second edition 1673, third edition 1675, fifth edition 1681, eighth edition 1701, all 8vo.)

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151. Taylor, Brook. <u>Linear perspective</u>. London, 1715. 4to.

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152. Wilson, Henry. Surveying improved. Fifth edition. London,
1762. 8vo.

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  2 vols., Philadelphia, 1812. 8vo. (New series, 1813, 8vo.)

  (Periodical)

  LCP, 1813 (vols. 1 and 2); APS, 1814 (1812, 1813 issues)
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  London, 1766. Fol.
  LCP, 1789

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  (Neuchatel edition 1781, 4to.)

  Boinod and Gaillard, 1784 (fol.); Moreau de St. Mery, 1795

  (only "Art de fabriquer le porcelaine," fol.)

  D. Boinod, FJ, Dec. 8, 1794 (105 vols., fol.); W. Duane, AGA,

  Jan. 1, 1812 (2 vols., fol.)

  LCP, 1793 (Neuchatel edition, bequest of B. Franklin);

  Franklin (32 vols., folio, now at Boston Atheneum)

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- 165. Diderot, Denis, and Alembert, Jean Le Rond D', editors.

  Encyclopedie. 36 vols., Lausanne and Berne; 1781. 8vo.

  Plates, 3 vols., 4to.

  Franklin

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- 167. Duncan, John. Practical and descriptive essays on the art of weaving. 2 vols., Glasgow, 1808. 8vo.
  Brennan and Morford, 1810 and 1811
  LCP, 1813
- 168. Ercker, Lazarus, and John Pettus. Fleta minor. The laws of art
  and nature in knowing, judging, assaying . . . metals. London,
  1683. Fol. (A reissue 1686, fol.)
  W. Young, 1787
  LCP, 1789 (1686 ed., gift of Jacob Duché); Byrd
- 169. Espie, Felix Francois d'. The manner of securing all sorts of

  buildings from fire. London, 1755. 8vo.

  LCP, 1789

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- 170. Evans, Oliver. The young mill-wright and miller's guide.

  Philadelphia, 1795. 8vo.

  Evans, AGA, Nov. 4, 1794 (proposal); Evans, IG, April 29, 1795;

  Evans, PG, May 13, 1795

  LCP, 1796; APS, 1814

  WML
- 171. Fessenden, Thomas Green. The register of arts. Philadelphia and Baltimore, 1808. 8vo.

  Brennan and Morford, 1810

  J. Crukshank, PLR, July 1809

  LCP, 1813; APS, 1814

- 172. Forest De Belidor, Bernard. <u>La science des ingenieurs</u>. Paris
  1729. 4to. (Several editions followed.)
  Boinod & Gaillard, 1784 (La Haye, 1775)
  LCP, 1807 (Paris, 1737); Franklin (1739 ed., acquired by APS in 1801)
- 173. Fulhame. An essay on combustion, with a view to a new art of dying and painting. London, 1794. 8vo.

  J. and A. Humphreys, PG, July 4, 1810

  APS, 1798
- 174. The golden cabinet. Philadelphia, 1793. 12mo.

  R. Campbell, 1794; M. Carey, 1794; Company of Printers and Booksellers, 1794; R. Campbell, 1796; S. Bradford, 1802

  W. Spotswood (publisher), FG, Jan. 10, 1793

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- 175. Gray, Andrew. Experienced mill-wright. Edinburgh, 1804. 4to.

  (Second edition 1806, 4to.)

  Brennan and Morford, 1810

  P. Hogan, L, Dec. 1, 1804

  LCP, 1813 (2nd ed.)
- 176. Haigh, James. The dyer's assistant. Leeds, 1778. 12mo. (Other editions York, 1787, London, 1800, Philadelphia, 1810, all 12mo.)

  W. Woodward, PLR, June 1809; J. and A. Humphreys (publisher),

  PG, July 10, 1810

  LCP, 1813 (Philadelphia ed.)

  WML

- 177. Hellot, Jean. The art of dying wool, silk, and cotton.

  Translated from the French. London, 1789. 8vo.

  J. Crukshank, IG, Oct. 20, 1789

  LCP, 1793

  WML
- 178. Higgins, Bryan. Experiments and observations made with the view of improving the art of composing and applying calcareous cements and of preparing quick-lime. London, 1780. 8vo.

  Franklin (now at HSP)
- 180. Lak, vernis en verf knost, om alle soorten van lakken, vernisse

  en verwen te bereiden. Amsterdam, 1767.

  APS, 1814
- 181. Mudge, Thomas. A description of the time-keeper. London, 1799.
  4to.
  LCP, 1807

- 182. New England Association of Inventors and Patrons of Useful Arts.

  The useful cabinet. Vol. 1, no. 1-6, Boston, Jan.-June, 1808.

  8vo. (Periodical)

  APS, 1814
- 183. La Faye, Polycarpe De. Recherches sur la preparation qui les

  Romains dennoient a la chaux dont ils se servaient pour leurs

  constructions. Paris, 1777. 8vo.

  Franklin (now at LCP)
- 184. La Place, J.-B. De. Memoire sur l'art de mollifier et purifier

  les fers. n. p., 1782. 4to.

  Franklin (now at APS)
- 185. Lempereur, Jean Louis. <u>Description des travaux qui ont precédé</u>,

  <u>accompagne et suivi la fonte in bronze d'un jet de la statue</u>

  <u>equistre de Louis XV</u>. Paris, 1786. Fol.

  Franklin
- 186. Loysel, Pierre. <u>Essai sur l'art de la verrerie</u>. Paris, 1800.

  8vo.

  APS
- 187. Mease, James. Archives of useful knowledge. Vol. 1, no. 1-vol. 3, no. 4, Philadelphia, July 1810-April 1813. 8vo.

  (Periodical)

  LCP (2 vols.)

- 188. Montamy, Didier Francois D'Arclais De. <u>Traite des couleurs pour</u>

  <u>la peinture en email et sur la porcelaine</u>. Paris, 1765. 12mo.

  Franklin
- 189. One thousand valuable secrets in the elegant and useful arts.

  Philadelphia, 1795. 8vo.

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#### NOTES

- 1Mr. Edwin Wolf identified this title, listed as "Principles d'architecture" in Byrd's library.
- The builder's magazine first appeared as a monthly periodical in 1774.
- $$^3$$  Duane's advertisement is for the "Chimney-piece Maker's Guide."
  - 4 Byrd's library catalog lists three volumes.
- <sup>5</sup>During the Revolution, Louis XVI made a donation of books to the University of Pennsylvania. Quite likely, this book by Le Brun came in this donation.
  - <sup>6</sup>Byrd's copy is cataloged as folio.
- <sup>7</sup>Perhaps this book is William Leybourn's <u>A platform for purchasers</u>, a guide for builders, a mate for measurers, published in London in 1685.
  - $^{8}$ Colvin gives this publication as "before 1786" (p. 424).
- <sup>9</sup>The catalog of Byrd's library includes two volumes of Palladio's architecture on a folio shelf. Park has construed these as Leoni's edition.
- 10 This title appears in the catalog of the Loganian Library; it is listed as published in Paris in 1693. Park erroneously lists this work as an edition of Charles Perrault's On the Five Orders of Columns in Architecture.
- 11Byrd's library includes "Abregé de Vitruve," 12mo; Park does not list this title.
- 12 Byrd's library includes a folio edition of "Architecture di Scomozi." Park lists this as Leyburn's Mirror of Architecture. However, because the title is cataloged with "di" and because it is a folio edition and not a quarto, I believe Byrd's copy of Scamozzi is probably one of the editions I have listed.

- $^{13}\mathrm{Only}$  the first of twelve projected parts to be published monthly appeared.
- 14 This advertisement is of a catalog of offerings from Shepperson and Reynolds, London booksellers; Prichard and Oswald would handle orders from the catalog.
  - 15 Rudolph Ackermann published this volume.
  - 16 Rudolph Ackermann published these volumes.
- $^{17}$ The 1754 catalog of the Union Library Company of Philadelphia lists a 1752 edition of this title.
- $^{18}{
  m Thomas}$  Dobson published a Philadelphia edition of this book in 1814.
- $^{19}$ The library of the University of Pennsylvania in 1829 lists the new series, volumes II and III, 1813 and 1814.
- The 1814 catalog of the library of the American Philosophical Society includes "Arts & Metiers, 16 vols."
- The catalog of the library of the University of Pennsylvania lists the 1758 edition, a gift of David Hall.
- $^{22}$ This title is listed in the 1741 catalog of the Library Company.
- $$^{23}$$  This book is listed in the 1741 catalog of the Library Company.
- 24This work was offered for sale many times; the listings included here I am sure are only a sampling. The library of the University of Pennsylvania owned the 1697 edition.

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