PAPER CONSERVATION CATALOG

The American Institute for Conservation of Historic and Artistic Works

Book and Paper Group

SEVENTH EDITION
November 1990
Preparation of this edition is made possible in part by a grant from the Office of Preservation at the National Endowment for the Humanities, an independent federal agency.

The PAPER CONSERVATION CATALOG is a publication of the Book and Paper Group of the American Institute for Conservation of Historic and Artistic Works.


Back editions of the PAPER CONSERVATION CATALOG may be purchased from the American Institute of Historic and Artistic Works, Suite 340, 1400 16th Street, NW, Washington, DC 20036 for $8.00 each edition plus postage.
THE PURPOSE OF THIS PROJECT IS TO COMPILE A CATALOG OF CONSERVATION TREATMENTS FOR ART ON PAPER. THE INTENTION IS TO RECORD A VARIETY OF TREATMENT PROCEDURES IN CURRENT USE OR WITH A HISTORY OF USE. IT IS NOT INTENDED TO ESTABLISH DEFINITIVE PROCEDURES NOR PROVIDE STEP-BY-STEP RECIPES FOR THE UNTRAINED. AN ATTEMPT WILL BE MADE TO INCLUDE A VARIETY OF TECHNIQUES USED BY AIC BOOK AND PAPER GROUP MEMBERS AND DIVERGENT OPINIONS ABOUT PARTICULAR TECHNIQUES. ALSO INCLUDED ARE CHAPTERS DEVOTED TO IMPORTANT RELATED TOPICS SUCH AS EXAMINATION, DOCUMENTATION, HOUSING, AND DISPLAY. THE CATALOG IS DESIGNED FOR PRACTICING PAPER CONSERVATORS AND IS INTENDED AS AN AID IN THE DECISION-MAKING PROCESS. IT IS UNDERSTOOD THAT THE INDIVIDUAL CONSERVATOR IS SOLELY RESPONSIBLE FOR DETERMINING THE SAFETY AND ADEQUACY OF A TREATMENT FOR A GIVEN PROJECT AND MUST UNDERSTAND THE EFFECT OF HIS OR HER TREATMENT. INCLUSION IN THE CATALOG DOES NOT CONSTITUTE AN ENDORSEMENT OR APPROVAL OF THE PROCEDURE DESCRIBED.

THE CATALOG IS DISTRIBUTED TO BPG MEMBERS IN A LOOSE LEAF FORMAT TO PERMIT ADDITIONS, REVISIONS, AND UPDATES AS NECESSARY. THE PROJECT IS A COLLECTIVE VOLUNTEER EFFORT OF THE BPG, WITH MEMBERS COMPILING CATALOG CHAPTERS AND MAKING LONG OR SHORT CONTRIBUTIONS TO THESE CHAPTERS. THE EDITORIAL BOARD IN WASHINGTON, D.C. MEETS REGULARLY TO REVIEW CHAPTER DRAFTS. A LIST OF TOPICS AND A STANDARD OUTLINE FORMAT HAVE BEEN DEVELOPED. TREATMENT CHAPTERS ARE DIVIDED INTO SIX SECTIONS: PURPOSE, FACTORS TO CONSIDER, MATERIALS AND EQUIPMENT, TREATMENT VARIATIONS, BIBLIOGRAPHY, AND SPECIAL CONSIDERATIONS.

THE 1984 PILOT COMMITTEE DRAFTED THREE PROTOTYPE CHAPTERS IN THE STANDARD FORMAT TO SERVE AS EXAMPLES. FROM 1985 TO 1990, FOURTEEN ADDITIONAL CHAPTERS WERE COMPLETED. CONSERVATORS WHO KNOW OF OR USE OTHER VARIANTS TO OUTLINED TREATMENTS ARE ASKED TO CONTRIBUTE INFORMATION TO BE ADDED TO EXISTING TEXTS IN FUTURE PRINTINGS. INDIVIDUAL CONSERVATORS ARE ALSO NEEDED ON AN ONGOING BASIS TO COMPILE AND CONTRIBUTE TO NEW TREATMENT TOPICS. THE FORMAT IS INTENDED TO BE SIMPLE AND FLEXIBLE ENOUGH TO ENCOURAGE PAPER CONSERVATORS TO CONTRIBUTE ANY SPECIALIZED TECHNIQUE OR INNOVATION, HOWEVER WIDE OR NARROW IN ITS APPLICATION.

THE CATALOG ITSELF CAN BE THOUGHT OF AS A GOAL BUT THE PROCESS OF WRITING CHAPTERS OFFERS UNLIMITED OPPORTUNITIES TO EXCHANGE LARGE AND SMALL AMOUNTS OF INFORMATION WITH OUR ASSOCIATES. THE QUALITY OF THIS INFORMATION SHOULD BE SIMILAR TO THAT LEARNED WHILE VISITING OR WORKING WITH A COLLEAGUE AND DISCUSSING SPECIFIC ASPECTS OF OUR WORK.

THE BPG MEMBERSHIP HAS ALWAYS EXPRESSED INTEREST IN EXCHANGING INFORMATION, PARTICULARLY THE SPECIFIC TECHNIQUES AND INSIGHTS GAINED THROUGH PRACTICAL EXPERIENCE. UNTIL THE DEVELOPMENT OF THE PAPER CONSERVATION CATALOG, THERE HAS NEVER BEEN A CONVENIENT FORMAT AVAILABLE. IT IS HOPED THAT THE PAPER CONSERVATION CATALOG WILL CONTINUE TO BE A USEFUL, ATTRACTIVE, VEHICLE WHILE ALSO PERFORMING THE NECESSARY PROFESSIONAL TASK OF RECORDING OUR BODY OF KNOWLEDGE.
1. Fiber Identification
2. Media Identification
3. Media Problems
4. Support Problems
5. Condition Forms and Description
6. Visual Examination
7. Authentication
8. Documentation
9. Instrumental Analysis
10. Spot Tests
11. Mold/Foxing Treatments
12. Dry Cleaning
13. Hinge, Tape, and Adhesive Removal
14. Washing
15. Sizing/Resizing
16. Solvent Treatments
17. Bleaching
18. Alkalization and Neutralization
19. Enzyme Treatments
20. Humidification
21. Consolidation/Fixing/Facing
22. Backing Removal
23. Mending
24. Filling of Losses
25. Suction Table Treatments
26. Drying and Flattening
27. Lining
28. Mounting
29. Inpainting
30. Matting and Framing
31. Encapsulation
32. Lamination and Impregnation
33. Environment
34. Exhibition/Storage
35. Transportation/Packing
36. Adhesives
37. Materials/Tools/Equipment
38. Pest Control and Fumigation

*Chapter has been printed. Contributions for expansion are actively sought.
*Chapter in progress. Contact compiler to submit your contributions.
Note: Discard 1989 list of categories.
It is intended that catalog editions be integrated with each other. A new table of contents will be printed each year to aid in assembly. Copyright information will be included on the inside cover of all printings and should be retained.

Additional information is sought for and can be contributed to an existing chapter at any time by contacting a member of the Editorial Board. Miscellaneous brief contributions will be printed and added to the end of existing chapters until sufficient changes and additions have been made to warrant incorporating this information into the body of the chapter and reprinting it.

Please contact the Project Director or an Editorial Board member with your questions, contributions, or interests in working on the catalog. (See AIC directory for addresses/telephone numbers.)

Editorial Board:

Project Director: Catherine I. Maynor

Sylvia R. Albro          Sarah Bertalan          Antoinette Dwan
Meredith Mickelson       Kitty Nicholson         Kimberly Schenck
Ann Seibert             Dianne van der Reyden    Terry Boone Wallis

Editorial Assistant: Karen Kittredge
PAPER CONSERVATION CATALOG

TABLE OF CONTENTS

Statement of Purpose (revised 1990)
List of Chapters (revised 1990)
Format (1990)
  For Chapter Topics
Participants (1990) (4 pp.)

Published Chapters:

10. Spot Tests (1990)
20. Alkalization and Neutralization (1985) (Bibliography, Special Consideration 1986)
22. Humidification (Draft 1984)
23. Consolidation/Fixing/Facing (1988)
28. Drying and Flattening (Draft 1984)
29. Lining (1988)
40. Matting and Framing (1988)
Each major topic (chapter) is identified by a specific number to facilitate indexing and cross-referencing.

Each treatment chapter (13-31) is broken down into six subheadings: Purpose, Factors to Consider, Materials and Equipment, Treatment Variations, Bibliography, and Special Considerations. Each of these subheadings can be further outlined as shown for 1.4 below, i.e., with Treatment Variations numbered 1.4.1, 1.4.2, 1.4.3, etc.

1. Major Treatment Topic
   Definition:
   
   1.1 Purpose
   
   1.2 Factors to Consider
   
   1.3 Materials and Equipment
   
   1.4 Treatment Variations
      1.4.1
      1.4.2
         A.
         B.
            1.
            2.
               a.
               b. (etc.)
   
   1.5 Bibliography
   
   1.6 Special Considerations

The Bibliography can be annotated to the extent that the subject dictates.

Special Considerations can take many forms. It may included extended essays relating to the material in the preceding chapter. It can offer a critical review of the existing literature or can evolve into a dialogue between conservators with complementary or dissenting viewpoints. Special Considerations material is segregated from the broader body of the outlined information in an effort to keep the chapter simple enough for easy reference.
Participation is encouraged both for the chapters below and for those which have not yet been begun. Please review this list and update your interest by contacting the Editorial Assistant or a member of the Editorial Board.

Editorial Board Liaison: Editorial Board contact for a specific chapter. Answers questions consults with committee, communicates suggestions, etc.

Compiler: Either outlines a specific category, fleshing it out in considerable detail, or outlines and develops a major topic within a specific chapter.

Contributor: Contributes to discrete areas within a specific chapter. Contribution can range from a sentence to an essay.

Available for Consultation: Interest in contributing to a specific chapter.

1. Fiber Identification
   Editorial Board Liaison: 
   Compiler: J. Snyder
   Available for Consultation: K. Carey

2. Media Identification
   Available for Consultation: K. Carey, M. Cohn, T. Burns

   Compiler: N. Ash

   Editorial Board Liaison: A. Dwan, K. Schenck
   Compilers: T. Burns (Jirat-Wasiutynski), K. Potje

5. Condition Forms and Description
   Available for Consultation: J. Klinger Freeman

   Editorial Board Liaison: N. Ash
   Compiler: T. Jirat-Wasiutynski
7. Authentication
Available for Consultation: K. Carey, M. Cohn

8. Documentation

9. Instrumental Analysis
Available for Consultation: A. Craddock, M. Mickelson

Editorial Board Liaison: C. I. Maynor, D. van der Reyden
Compiler: D. D. Mayer

13. Mold and Foxing Treatments
Editorial Board Liaison: S. Bertalan
Compiler: M.W. Lee
Contributors: E. Cain
Available for Consultation: L. Hall, M. Hey, K. Lovette

14. Dry Cleaning
Available for Consultation: J. Mankowski

15. Hinge, Tape, and Adhesive Removal
Editorial Board Liaison: A. Seibert
Compilers: E. O'Loughlin, L. Stiber

16. Washing
Editorial Board Liaison: S. R. Albro, M. Mickelson, K. Nicholson
Compilers: M.W. Harnly, C. Mear, J. E. Ruggles Compilers 1st Draft: C. A. Baker, L. Carlson, L. E. Hall

*17. Sizing (1988)
Editorial Board Liaison: D. Hamburg
Compiler: W. Henry

18. Solvent Treatments

Editorial Board Liaison: D. van der Reyden
Compilers: H. Burgess, D. van der Reyden, K. Keyes
*20. **Alkalization and Neutralization** (1985) (Bibliography and Special Considerations 1986)
Editorial Board Liaison: K. Nicholson
Compiler: R. Couch

*21. **Enzyme Treatments**
Editorial Board Liaison: J. Klinger Freeman
Compiler: J. Klinger Freeman
Available for Consultation: P. DeSantis, M. Haupt, L. Koehnline, T. Owen, H. Szczepanowska, A. Thenen, R. Wolbers

Compilers: D. Hamburg, D. van der Reyden, T. Vitale

*23. **Consolidation/Fixing/Facing** (1988)
Editorial Board Liaison/Compiler: S. Rogers Albro

*24. **Backing Removal** (1985)
Editorial Board Liaison: M. Mickelson
Compiler: P. Mohr
Contributors: D. Hamburg, M. Mickelson

*25. **Mending** (1984)
Compiler: N. Ash, K. Nicholson

Editorial Board Liaison: M. Mickelson, T. Vitale
Compiler: D. Evans, B. Futernick

*27. **Suction Table Treatments**
Editorial Board Liaison: M. Ellis, T. Vitale, M. Weidner

Compiler: D. Hamburg, T. Vitale

*29. **Lining** (1988)
Editorial Board Liaison: A. Dwan
Compiler: A. Owen
30. **Mounting**

31. **Inpainting**
   Available for Consultation: M. Cohn

*40. **Matting and Framing** (1988)
   Editorial Board Liaison: S. Bertalan
   Compilers: S. Bertalan, H. Phibbs

41. **Encapsulation**
   Editorial Board Liaison:
   Compilers: C. Atwood, C. Morrow, B. Minter, P. Spitzmueller
   Available for Consultation: K. Carey

42. **Lamination and Impregnation**
   Available for Consultation: J. Klinger Freeman, B. Shaw

43. **Environment**

44. **Exhibition/Storage**

45. **Transportation/Packing**
   Available for Consultation: J. Klinger Freeman

*46. **Adhesives** (1989)
   Editorial Board Liaison: C. Maynor, D. van der Reyden

47. **Materials/Tools/Equipment**
   Available for Consultation: C. Smith

48. **Pest Control and Fumigation**
   Available for Consultation: K. Carey, J. Klinger Freeman, J. Mankowski

Chapter in progress. Contact compiler or C. I. Maynor, Project Director, to submit your contributions.

Chapter has been printed. Contributions for expansion are actively sought.