

Below are descriptions of the various printmaking techniques that can be incorporated into your workshop or demonstration

Monotype

Inks are applied to a smooth-surfaced plate using rollers, paintbrushes or rags. Flat objects with texture such as mesh, lace and feathers may be added. Paper is laid over the plate, and it is run through an etching press or pressed by hand, creating an exciting, one-of-a-kind print.

Collagraph

Plates are created by collaging thin textured materials onto a mat board. A plate may also be made out of wood putty or modeling paste to which textured shapes are added.

Drypoint

Tools are used to scratch a plastic plate. Inks are then rubbed into the surface of the plate. Ink is retained in the grooves and roughened edges or “burr.” A thick velvety line results; lines that are close together can produce rich tonal areas.

Relief

Relief printing is achieved by rolling ink over the surface of a block of wood, linoleum, foam or other material. Tools such as knives, gouges, gravers or burins are used to cut part of the design away. The remaining image is then transferred to paper by hand burnishing or by running through a press.

Lithography

Lithography is a process based on the fact that water and oil do not mix. An image is drawn on an aluminum plate or stone, with oily materials such as crayons or tusche. Printing is accomplished by alternately sponging the plate or stone with water and rolling it with ink. A sheet of paper is then placed on top of the image and passed through a lithography press.

Papermaking

In papermaking, pulp is made from natural fibers that have been beaten and immersed in water. Sizing and dye may be added to the pulp mix before being placed into a water-filled vat. By dipping a mold (a screen stretched over a wooden frame) and deckle (a frame fitting over the outer edges of the mold) pulp is dispersed evenly over the screen. After draining, the pulp is pressed and the paper is dried.

Book Arts

The Printmaking Council offers courses in traditional book-binding as well as contemporary artist books. Techniques associated with book arts include: binding, page composition, book constructions, marbling, and paste paper. Classes held at our headquarters can include the use of the letterpress.

Silkscreen

Silkscreen is a stencil process using a synthetic mesh fabric (“silk”) stretched tightly on a frame. The design is created by applying paper, crayon or photographic emulsion to the screen. Using a squeegee, ink is pushed through the open stencil areas onto the paper below.



Photography

Photography is a vast technical media that uses light or photons to draw an image onto a surface. Photography requires chemicals, equipment and a darkroom, but limited programs can travel to your venue. Pinhole photography and sun prints are some of the available techniques. Please contact the staff for more details. Photography for small groups is available at our headquarters.

Alternative Methods

There are many innovations and variations to printmaking techniques described above. Most of them defy standard printmaking categories. These techniques include: Xerox transfer, photocopy lithography, chine collé, thermal-fax silkscreen, non-toxic intaglio and many others. Techniques may be combined to create a “multi-media” print.

PCNJ
**Roving
Press**



**A Fine Art outreach
Program Specializing in
Printmaking**

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The Roving Press

Introduce printmaking to your students, employees, or community organization through the Printmaking Council of New Jersey's Roving Press program. Professional artist/educators conduct demonstrations and workshops in a variety of print related media. Workshops are custom-designed to accommodate the age and size of your group. We encourage the incorporation of your current class curriculum or an interesting theme of your choice. We are "roving" because we have portable equipment for most programs including etching presses. Workshops may also be held at our fully equipped studio provided by the Somerset County Park System in North Branch just outside Somerville in central New Jersey.

Why Printmaking?

Originally, printmaking was the mass production of visual ideas. Before printmaking, words and images could only be duplicated by hand. This made the distribution of visual media such as books, drawings and paintings very costly and limited to those with wealth. With the invention of the printing press, words and fine art could be economically produced to make visual media available to everyone. Master artists such as Albrecht Durer, Rembrandt and Andy Warhol, all utilized the fine art of printmaking. Today, money, ballots, magazines and newspapers exist because of the printmaking process. The Printmaking Council of New Jersey preserves and continues this long tradition.

What is a Print?

A print is an image that has been transferred (printed) from a matrix, such as a rubber stamp or woodblock, to a sheet of paper or other material. We make prints without knowing it when we leave our fingerprints on everything we touch.

What Programs are Available?

Our professional artist/educators conduct programs in printmaking, papermaking, book arts and photography. These programs include:

- » "Hands-on" workshops
- » Demonstrations/assemblies
- » Slide lectures
- » Weeklong programs including summer camp
- » After school programs
- » Preschool
- » Gallery tours
- » Day, evening, weekday, and weekend hours



Who Participates in the Programs?

Programs are custom-designed for all ages and levels of ability from preschool to seniors. Some techniques are more suitable for certain age groups due to level of difficulty or other requirements. We welcome any type of group including:

- » Public and Charter Schools
- » Special Needs
- » Girl Scouts & Boy Scouts
- » Preschool
- » Home School
- » Summer Camps
- » Community Organizations
- » Corporations and Businesses
- » Art Associations
- » Civic Groups
- » Museums and Historical Societies, etc...

What Specific Techniques are Available?

A wide variety of printmaking techniques are available including: monotype, collograph, drypoint, relief, lithography, silkscreen, papermaking, book arts, photography and alternative methods. For complete technical descriptions, please see the reverse of this brochure.

How do I Schedule a Program?

Call the Printmaking Council of New Jersey at (908) 725-2110. Our experienced staff will make every effort to provide an interesting and fulfilling program for all participants.

What are the Fees?

Fees are based on the number of participants, length of program, the number of teachers required, and technique. Costs range from \$75 to several hundred dollars a day. A free workshop is available to corporate benefactors. Limited grants may be available to those who qualify. Call to check availability.

What do you offer for Scouts?

In addition to our outreach program, we offer programs for Girl and Boy Scouts. Programs follow current IPA and Merit Badge guidelines. For detailed information, call the office or visit our website: www.printnj.org.

For Boy Scouts

- » Graphic Arts Merit Badge
- » Photography Merit Badge
- » Art Academics Pin

For Girl Scouts

- » Junior Prints and Graphics
- » Junior Camera Shots
- » Cadet and Senior Graphic Communications
- » Cadet and Senior Photography
- » Cadet and Senior Paper Works

Brownie and Cub programs are also available.

Girl Scouts, please check for scheduled classes with you Girl Scout Council if you are in the Central New Jersey area. Programs may also be arranged by contacting the Printmaking Council directly. Please consider volunteering at the Printmaking Council for service awards.

The Printmaking Council of New Jersey is committed to providing equal access for all visitors and participants. Unfortunately, some programs occur in rooms that can only be accessed by stairs. Special accommodations can be made to overcome this barrier. Please call two weeks prior to your visit if you require special arrangements.

