



ATELIER CIRCULAIRE

MTL • 1982

CENTRE D'ARTS IMPRIMÉS

FALL 2023

PHOTO-ETCHING

SCHEDULE: Sundays, October 29th, November 5, 12, 19, from 9:30 a.m. to 4:30 p.m.

INSTRUCTOR: Carlos Calado

24h of instructions

Group of 6 participants

No prerequisites

Materials included

Materials to bring and preparation: An email will be sent to participants prior to the first session.

This course grants you access to the preferential rate of \$35 for "Vendredis à l'Atelier".

Description

Photo-etching is a printmaking process that allows working with images from digital files or drawings on acetate or mylar paper. Essentially, it involves exposing a photosensitive plate that becomes the printing matrix for direct printing. Digital files offer extensive possibilities for storytelling and visual expression, allowing for the manipulation of photography, drawing, and typography. In this course, students will learn how to prepare the plates, perform exposure and development, prepare for printing (paper, inks, intaglio workspace), set up the press (registration, plates, blankets, etc.), perform printing (inking, impression, adjustments), and clean the workspace and equipment.

Learning content

This training aims to introduce participants to the photogravure process and explore the possibilities of this technique as a creative medium through the production of multiple

intaglio prints. It also aims to raise awareness among artists about the advantages of using new non-toxic products in this process.

Methodology

In this course, the first step will be to prepare the images in the computer lab (preparing drawings, photos in Photoshop, etc.). Then, the focus will shift to preparing the photosensitive photopolymer plate, exposing it to light, and developing it. Finally, the course will conclude with intaglio printing.

Training structure

Course 1:

Introduction to photogravure technique (polymer) and the advantages of using non-toxic products in this technique. Examples of engravings and matrices. Preparation of images (photos, drawings, laser photocopies, acetates, etc.).

Course 2:

Utilizing computers in the creative process: Scanned images, Photoshop software usage, appropriate halftone techniques for photogravure, etc.

Course 3:

Preparation of plates or supports where the sensitive polymer film will be adhered. Each participant will use two different supports. Affixing the sensitive film to the plates, exposing the image to UV light, and developing.

Course 4:

Printing and preparation of ink and paper. Paper registration.

Course 5:

Printing of proof prints and correction of the image on the plate. Image rectification through various processes.

Course 6:

Printing and utilization of different types of inks for intaglio.

Course 7:

Implementation of the polymer photogravure process as a traditional technique of this medium. (Using different etchants on metal plates).

Course 8:

Printing of different states and modification of the matrix using drypoint, burin, knife, etc.

Instructor

Carlos Calado, a graduate of the Technical School of Luanda (Angola) in decorative painting, continued his studies in teaching visual arts at the School of Fine Arts in Lisbon

(Portugal). Since 1985, he has been teaching lithography and printmaking in various workshops and institutions throughout Quebec. His works can be found in several collections in Quebec and internationally.

