



ATELIER CIRCULAIRE

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CENTRE D'ARTS IMPRIMÉS

WINTER 2024

LASER ENGRAVING I

SCHEDULE : Sundays, March 17 and 24, from 9:30 a.m. to 4:30 p.m.

INSTRUCTOR : Reid Jenkins

12h of training

Group of 6 participants

Prerequisite : basics of Photoshop and relief printing are an asset, but not essential
material included

Materials to bring and preparation: An e-mail will be sent to participants before the first meeting.

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

Description

An introduction class on using laser engraving to create relief printing blocks. During the course, Student's will create a laser engraved wood block to print a small edition with, as well as a making a small engraved rubber stamp for marking their prints.

Training content

Students will learn what constitutes an ideal image for laser engraving, including how best to improve your images for the machine. We will discuss how to select and prepare the proper material for relief printmaking. Learning the software workflow from Photoshop to outputting images to the laser machine will also be a focus of the course. How to operate the machine in a safe and effective manner will be demonstrated as well. Finally, students will learn how to ink and print their final artworks.

Methodology

Students will watch a series of live demonstrations, after which they will apply the skills they are taught. Work periods will consist of most of the day, during which the teacher will be available for 1 on 1 consultations to troubleshoot problems or to answer any specific questions they might have.

How the training takes place

Day 1 :

The first day is completely concentrated on the primary project of the course : making a wood engraved relief printing block using the laser machine. Students will be introduced to the machine and shown previous examples of work produced in the lab. After this, we will do a short demonstration on how the machine runs, then dive right into preparing students' files in the computer lab. Once student files are ready, they will be engraved together using the machine. The second half of the day is spent preparing their plates, paper, and other materials to print. The day will finish with students printing a small edition of their engraved wood blocks before cleaning up for the day and briefly discussing the second project.

Day 2:

Students will finish printing their first project, then move on to preparing their files for the final project : a 3/4" rubber stamp with their signature or a logo. Once the files are ready, we will engrave the stamps on the machine and cut out pieces of wood to be assembled together to make a handle. Students will take all of the final pieces and glue them together to make their final stamp. Finally, we will take these stamps and use them to print the main edition of prints as their signature.

Instructor

Reid Jenkins is a freelance artist and designer. He holds a bachelor's degree from OCAD University with a major in printmaking, graduating with honors. He has been a member of Atelier Circulaire since 2018, where he has taught since 2019, works part-time as laser engraving coordinator and served on the board of directors for two years.