

FIRE 2025 Special Workshop

Title: Multipart Mold- “Probably Should’ve been Shell”

Instructor: Charles Logan

Workshop Description:

In this workshop, participants will bring patterns/ objects with challenging part lines and/or undercuts. The goal is to create a resin sand mold that contains anywhere from 3-7 parts. The instructor will show different coping and parting techniques to achieve this task.

Items for students to bring (if available)

- **Personal PPE- gloves, safety glasses, face shield, hearing protection, cotton clothing, long sleeve shirt, dust mask or respirator.**
- **Pattern to mold**
- **Any personal mold making tools (the Museum will have essential tools)**

Workshop Dates: May 14- May 16

Schedule:

Wednesday

9AM-11AM: Orientation and pattern inspection

11AM-Noon: Flask preparation and assembly

Noon-1PM: Lunch Break

1PM- 6PM: Part lines and ram 1st part

7PM-9PM: Free work time (uninstructed)

Thursday

9-Noon: Mold making- Multipart Workshop

Noon-1PM: Lunch

1PM-5PM: Mold making- Multipart Workshop

5PM-6PM: Opening Reception- Pop Up Exhibition

6PM-7PM: Dinner

Friday

All Day Mold Making: Finish Molds By 5PM