



## User fees for the UVic Nanofabrication (Nanofab) Facility

--- effective from July 1<sup>st</sup>, 2022

We offer a three-tiered user system: CAMTEC member (inside user), academic, and non-academic users. The facility usage are logged by the [CAMTEC FOM system](#).

### Equipment and Service Rate

EQUIPMENT/SERVICE <sup>1-7</sup>	CAMTEC MEMBER	ACADEMIC*	NON-ACADEMIC*
DIGITAL UV OZONE CLEANER	\$10/hr	\$15/hr	\$25/hr
E-BEAM EVAPORATOR	\$35/hr	\$45/hr	\$90/hr
EBL	\$35/hr	\$45/hr	\$90/hr
MASK ALIGNER	\$30/hr	\$50/hr	\$70/hr
PROFILOMETER	\$20/hr	\$40/hr	\$60/hr
SPIN COATER/WET BENCH	\$10/hr	\$15/hr	\$20/hr
SPUTTER DEPOSITION	\$35/hr	\$60/hr	\$90/hr
VASE	\$20/hr	\$40/hr	\$60/hr
CLEANROOM ACCESS	\$25/day/person	\$25/day/person	\$25/day/person
TRAINING	\$40/hr/person	\$60/hr/person	\$80/hr/person
SERVICE WORK	\$75/hr	\$100/hr	\$120/hr

1. All equipment/training/service charged a minimum 1 hour usage.
2. \*Additional 25% UVic overhead charge will be applied to non-UVic external users.
3. Users must be proficient on each tool used. Typically, the training is done through the format of initial training (technician to user training) followed by the user demonstration (user to technician one-on-one demo) sessions. After those two fixed training sessions, additional training (if apply) will be charged based on an hourly rate plus equipment usage rate.
4. The EBL training is \$350/person for 1 day. After the trainee completes the 1 day training session, both EBL microscope filament time and trainer's hourly training rate (if apply) will be charged.
5. Additional consumable fees (if apply) are charged separately based on the material used.
6. Spin Coater/Wet bench usage are capped at maximum \$30/person/day for camtec/academic users.
7. User's negligence to turn off the water chiller (for sputter or e-beam evaporator system) at the end of their deposition, the principle investigator will be resulted a \$100 penalty charge each time.

### Materials and Supplies

SUPPLIES <sup>1-2</sup>	COST
CLEANROOM GLOVES (BAG OF 100) SIZE L	\$30/bag
CLEANROOM GLOVES (BAG OF 100) SIZE M	\$30/bag
CLEANROOM GLOVES (BAG OF 100) SIZE S	\$30/bag
CLEANROOM GOWN L WITH STORAGE SPACE	\$50/each
CLEANROOM GOWN M WITH STORAGE SPACE	\$50/each

CLEANROOM GOWN S WITH STORAGE SPACE	\$50/each
GOLD SPUTTER COATING	\$1.3/nm
SILVER SPUTTER COATING	\$0.2/nm
OTHER MATERIAL SPUTTER COATING (OTHER THAN GOLD, SILVER)	\$0.05/nm
SPUTTER/E-BEAM/THERMAL DEPOSITION WITH YOUR OWN MATERIAL	No material charge

1. Other materials and supplies can be found under the “Purchase Supplies” page in the CAMTEC FOM system, users are responsible to record any supplies purchase and material usage in FOM.
2. Nanofab material and supply rate may be adjusted in the “Purchase Supplies” page based on the actual material and supply cost. The users are welcome to bring their own material/target upon lab manager’s approval if they do not wish to use Nanofab facility supplies.

## Academic Monthly Usage Discount

CUMULATIVE MONTHLY EQUIPMENT USAGE FEE <sup>1</sup>	DISCOUNT <sup>2</sup>
< \$500	0 %
\$500 TO \$1,250	50 %
>\$1,250	75 %

1. The monthly cumulative usage is for a single Principal Investigator regardless of the number of users in the group.
2. The discounts are **not** applied towards any consumable, training, service or contract work other than the equipment usage.

## Non-Academic Annual Discount

CUMULATIVE ANNUAL EQUIPMENT USAGE FEE <sup>1</sup>	DISCOUNT <sup>2</sup>
\$0 → \$20,000	0%
\$20,000 → \$40,000	10%
\$40,000 → \$60,000	20%
\$60,000 → \$90,000	30%
> \$90,000	35%

1. The fiscal year cumulative usage is for a single Principal Investigator regardless of the number of users in the group.
2. The discounts are **not** applied towards any consumable, training, service or contract work other than the equipment usage.

## Rules and Regulations

1. Only authorized personals are allowed to access the Nanofab facility.
2. Users of the Nanofab Facility must be qualified on each tool used. This must be done through the lab manager training at rates listed in this document. Training times will vary based on the complexity of the tool and the experience of the user.

3. Both facility and equipment access are granted through FOM system, the users can access the facility via their UVic ONEcard. Users must log all their usages in the FOM system.
4. Invoices are normally sent on a monthly basis and payments can be made by cheque or account transfer.
5. Rates usually remain the same throughout the fiscal year (until March 31<sup>st</sup>), but we reserve the right to adjust the rates at any time.