

Instructions: Please take this form to your pre-scheduled equipment training session to obtain an authorizing signature to certify your training. Scan and email this form to jlgiegel@buffalo.edu.

Shared Instrumentation Laboratories Certification Equipment and Instrumentation Training

Name:

Davis Hall Electrical Engineering Cleanroom

Training was provided for (check all that apply):

- JEOL EBL/SEM
- Zeiss FIB/SEM
- Lesker e-Beam
- Edwards e-Beam (thermal evaporation)
- Trion ORACLE ICP RIE
- Trion PHANTOM ICP RIE
- Samco RIE
- Denton Sputtering
- ALD
- Trion PECVD Orion III
- HF
- Plasma Cleaner - Harrick
- Wafer Bonder
- Ellipsometer - Horiba M-16
- Profilometer - Alpha Step IQ
- Profilometer – Alpha Step 200
- Photolithography
Includes spin coaters, mask aligners, ozone cleaner, probe station and 4-point probe

Materials Characterization Laboratory

Training was provided for (check all that apply):

- Tri-star and Vac-prep
- Accu-Pyc II
- DSC TGA Q600
- iCAP
- XRD
- AFM
- Glovebox
- GC-MS
- HPLC
- Chemiluminescence analyzer
- Fluorescence Spectrometer
- Microstat HiRes2 Cryostat Stage
- Raman Microscope

Trainer's signature:

Date: