

AggieFab Trainer List **4/30/2024**

Please note that area specific and gowning training is provided by AggieFab technical manager Sandra Malhotra. Email Sandra at sandra.malhotra@tamu.edu to set up this training or with any other questions about AggieFab.

Please copy Sandra Malhotra on all training requests in case some of the trainers are out of the office.

Tool	Trainer 1, Trainer 2 List	Final Check-off Trainers
Bay 1		
Corrosives training*	Not applicable; 1 training required	Prithvi Basu (prithvi.basu@tamu.edu)
Bruker XT Dektak profiler	Prithvi Basu (prithvi.basu@tamu.edu) Vibhor Kumar (vk105@tamu.edu)	Prithvi Basu (prithvi.basu@tamu.edu) Vibhor Kumar (vk105@tamu.edu)
Ocean Optics Spectrometer	Prithvi Basu (prithvi.basu@tamu.edu)	Prithvi Basu (prithvi.basu@tamu.edu)
Woollam Spectroscopic Ellipsometer	Prithvi Basu (prithvi.basu@tamu.edu) Vibhor Kumar (vk105@tamu.edu)	Prithvi Basu (prithvi.basu@tamu.edu) Vibhor Kumar (vk105@tamu.edu)
Veeco 4-pt probe*	Not applicable; 1 training required	Prithvi Basu (prithvi.basu@tamu.edu)
Micromanipulator probe station (C-V testing)	Sung Oh Woo (sung.woo@tamu.edu)	Sung Oh Woo (sung.woo@tamu.edu)
Leica optical microscope*	Not applicable; 1 training required	Sharanya Shivani (sshivani2@tamu.edu) Sung Oh Woo (sung.woo@tamu.edu)
K&S Wire bonder	Sharanya Shivani (sshivani2@tamu.edu)	Sharanya Shivani (sshivani2@tamu.edu)
EVG 501 wafer bonder	Yaguang Lian (lianyg@tamu.edu)	Yaguang Lian (lianyg@tamu.edu)

Disco Hi-Tec Dicing Saw	Sharanya Shivani (sshivani2@tamu.edu)	Sharanya Shivani (sshivani2@tamu.edu)
Micro Automation Dicing Saw	Don Marek (don.marek@tamu.edu) Sharanya Shivani (sshivani2@tamu.edu)	Don Marek (don.marek@tamu.edu) Sharanya Shivani (sshivani2@tamu.edu)
UV curing machine for dicing saw tape*	Not applicable; 1 training required	Anton Fedotov (afedotov861@tamu.edu) Sharanya Shivani (sshivani2@tamu.edu)
<i>*Only one training session may be needed prior to final check off</i>		
Bay 2		
Cressington Au sputter coater	Not applicable; 1 training required	John Slentz (johnalexslentz@tamu.edu) Don Marek (don.marek@tamu.edu)
MTI RTP anneal furnaces D2, D3 and D4	Don Marek (don.marek@tamu.edu)	Don Marek (don.marek@tamu.edu)
Tystar LPCVD	Prithvi Basu (prithvi.basu@tamu.edu)	Prithvi Basu (prithvi.basu@tamu.edu)
ASM Polygon ALD	Don Marek (don.marek@tamu.edu)	Don Marek (don.marek@tamu.edu)
Lesker ebe1 and ebe2	John Slentz (johnalexslentz@tamu.edu)	Prithvi Basu (prithvi.basu@tamu.edu)
Lesker DC PVD	John Slentz (johnalexslentz@tamu.edu)	Prithvi Basu (prithvi.basu@tamu.edu)
Lesker RF PVD	John Slentz (johnalexslentz@tamu.edu)	Prithvi Basu (prithvi.basu@tamu.edu)
Minibrute furnace Tubes 1, 2 and 3	Don Marek (don.marek@tamu.edu)	Don Marek (don.marek@tamu.edu)

Oxford PlasmaLab 80 PECVD	Prithvi Basu (prithvi.basu@tam.u.edu) Vibhor Kumar (vk105@tam.u.edu)	Prithvi Basu (prithvi.basu@tam.u.edu) Vibhor Kumar (vk105@tam.u.edu)
Tegal Plasmaline 421 asher	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
Bay 3		
Caltex 3D microscope	Not applicable; 1 training required	Sharanya Shivani (sshivani2@tam.u.edu) Sung Oh Woo (sung.woo@tam.u.edu)
PDS 2010 parylene coater	Prithvi Basu (prithvi.basu@tam.u.edu)	Prithvi Basu (prithvi.basu@tam.u.edu)
Clustex PVD	Don Marek (don.marek@tam.u.edu)	Don Marek (don.marek@tam.u.edu)
Oxford PlasmaLab 100 ICP RIE	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
Oxford Estrelas DRIE	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
Nordson March CS-1701 RIE	Yaguang Lian (lianyg@tam.u.edu)	Yaguang Lian (lianyg@tam.u.edu)
Leica optical microscope	Not applicable; 1 training required	Sharanya Shivani (sshivani2@tam.u.edu) Sung Oh Woo (sung.woo@tam.u.edu)
Bay 4		
Heidelberg MLA150 maskless lithography system	Sung Oh Woo (sung.woo@tam.u.edu)	Sung Oh Woo (sung.woo@tam.u.edu)
Nikon optical microscope	Not applicable; 1 training required	Sharanya Shivani (sshivani2@tam.u.edu) Sung Oh Woo (sung.woo@tam.u.edu)
Nanoscribe direct laser write lithography	Sung Oh Woo (sung.woo@tam.u.edu)	Sung Oh Woo (sung.woo@tam.u.edu)

Suss MA-6 mask aligner	Sung Oh Woo (sung.woo@tamu.edu)	Sung Oh Woo (sung.woo@tamu.edu)
EVG 610 mask aligner	Sung Oh Woo (sung.woo@tamu.edu)	Sung Oh Woo (sung.woo@tamu.edu)
Bidtec spin coater, Laurell PHOTO spin coater, Laurell EBL spin coater	Sharanya Shivani (sshivani2@tamu.edu) Sung Oh Woo (sung.woo@tamu.edu)	Sharanya Shivani (sshivani2@tamu.edu) Sung Oh Woo (sung.woo@tamu.edu)
FEI dual beam FIB	Sung Oh Woo (sung.woo@tamu.edu)	Sung Oh Woo (sung.woo@tamu.edu)
Tescan ebeam writer	Vibhor Kumar (vk105@tamu.edu) Sung Oh Woo (sung.woo@tamu.edu)	Vibhor Kumar (vk105@tamu.edu) Sung Oh Woo (sung.woo@tamu.edu)
Zeiss helium ion microscope	Sung Oh Woo (sung.woo@tamu.edu)	Sung Oh Woo (sung.woo@tamu.edu)
Rapid Prototyping - Room 133		
PLS6.120D Laser Engraver	Sungjin Kim (kim16748@tamu.edu)	Sungjin Kim (kim16748@tamu.edu)
Roland MDX-50 Benchtop CNC	Sungjin Kim (kim16748@tamu.edu)	Sungjin Kim (kim16748@tamu.edu)
EnvisionTech 3D Printers	Sungjin Kim (kim16748@tamu.edu)	Sungjin Kim (kim16748@tamu.edu)