

Advanced FIB Operator Training
Abbreviated* Syllabus.

LECTURES

1. Overview of FIB system;
2. Subs-systems and components of the FIB tool and principles of there's operation.
3. System diagnostic, manual operation in diagnostic mode;
4. Source change, column alignment.
5. Imaging, scanning, and image troubleshooting.
6. Parameters of Gas Assisted Etching (GAE) and deposition processes, recipe files.

PRACTICAL TRAINING

1. Troubleshooting of the simulated system malfunctions;
2. Alignment of column;
3. Beam and scanning calibrations;
4. Gas delivery troubleshooting and manual gas operations;
5. System configuration files.
6. Periodical maintenance;

*Detailed syllabus is available upon request sent to: info@partbeamsystech.com