

Standard Operating Procedure for the JEOL 2010F TEM Version 1.1 (May 2019)

- Only users who have completed training by EM staff are authorized to use this instrument

**In the event of an emergency,
contact the nearest EM staff
member and contact Campus Police.**

In urgent cases, such as:

- Fire or medical emergency: call 911
- Campus public safety emergency: call Campus Police 2-4444
- If in doubt call both #'s starting with 911

Instrument specific safety information:

- Do not tamper with high voltage shielding.
- Follow liquid nitrogen training protocols and wear the appropriate PPE.
- In case of a dire emergency (eg sparks, fire), close the gun valve and leave the room immediately closing all doors behind you. When it is safe to do so call 911 and then the Campus Police. Finally, contact the facility staff. **Do not attempt to shut down the instrument.**



Please notify a staff member immediately if you encounter problems on the instrument. For assistance, please contact:

- Yanyan Zhao (zhaogh@bc.edu, Merkert 007), email is preferred, if urgent call: 617-987-7237
- Bret Judson (bret.judson@bc.edu, Higgins 525), email is preferred, if urgent call: 607-220-3017

Please make sure you acknowledge the facility/staff in all publications resulting from work done using Boston College's Electron Microscopy facilities using the following text:

"We thank Yanyan Zhao, Bret Judson and the Boston College Electron Microscopy Core for infrastructure and support."