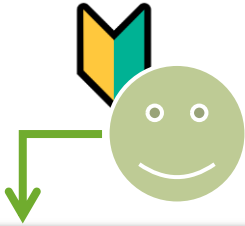


# TEM Beginner Class I · II

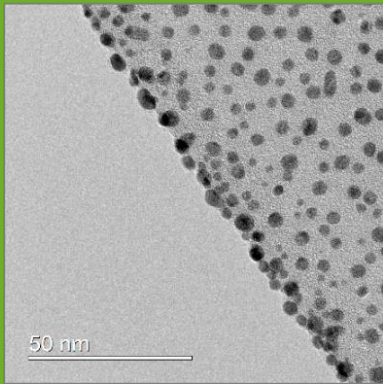
Technical training classes to learn elementary and basic TEM operation. Beginners, people who haven't had much experience in TEM, and people who have had a while since last use of TEM must be taken.

**\*Trainee must pass the technical skills test after taking technical training. If not, you cannot proceed to next step.**



I have no experience with TEM, but there are many samples that need to be observed with TEM, so I'd like to learn TEM operation and continue to use it.

## Beginner Class I -Technical Training-



1. JEM-2100F
2. Technical Support
3. Standard sample or your own sample can be used
4. Startup & Ending procedure, Basic TEM alignment, How to use CCD cameras
5. Supportive Video: [https://www.youtube.com/watch?v=H\\_4f0dHI2oE&t=840s](https://www.youtube.com/watch?v=H_4f0dHI2oE&t=840s)

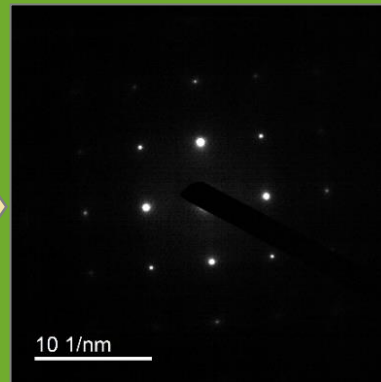
Fail

## Class I -Technical skills test-



You have to take the test about "class I". If you fail, you have to take a "Beginner class I".

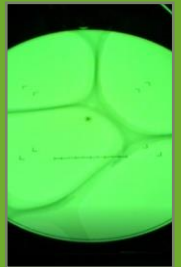
## Beginner Class II -Technical Training-



1. JEM-2100F
2. Technical Support
3. Standard sample (Your own sample cannot be used)
4. SAED, BFTEM, DFTEM
5. Supportive Video: [https://www.youtube.com/watch?v=H\\_4f0dHI2oE&t=840s](https://www.youtube.com/watch?v=H_4f0dHI2oE&t=840s)

Fail

## Class II -Technical skills test-



You have to take the test about "class II". If you fail, you have to take a "Supplementary class and retake the test again."

Pass

Supplementary class

Retest

An online test "TEST about the understanding of TEM"