

## **ELECTRON MICROSCOPES AND X-RAY PHOTO-SPECTROMETERS**

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(For assistance, please contact EHS at (402) 472-4925, or visit our web site at <http://ehs.unl.edu/>)

Electron microscope (EM) and X-ray photo-spectrometer (XPS) use areas are inspected by EHS yearly to ensure that postings are correct and verify the status of the machine (e.g., operational, non-operational, etc.).

State registration is required for operational machines. The Radiation Safety Office shall be notified of any change in status, including disposal, of a machine.

EHS does not provide or require radiation safety training for EM or XPS operators. However, operators are expected to be competent in operating procedures and manufacturer's instructions.

Dosimetry is not required for EM or XPS operators.