

BNL MACHINE SHOP SAFE WORK PRACTICES EVALUATION FORM

Rev. 05-01-2006

Dept./Div.: LS Course Number: LS-SH-LATHE Course Name: **Lathe Safety**

Employee Name: _____ Life Number: _____
 (please print)

COMPETENCIES	COMMENTS
1. State BNL policy for use of eye protection in machine shops.	
2. Identify master power on/off switch for tool, and explain the requirement for access to it.	
3. Identify all machine guards and describe their functions.	
4. Identify all machine controls and describe their functions.	
5. Describe the proper methods for supporting an oversized pieces and explain why.	
6. Demonstrate the following safe work practices:	
6.1 Ensure that all loose clothing, jewelry, and hair are secured as necessary.	
6.2 Ensure that the piece is secure in the chuck and the chuck key is removed.	
6.3 Ensure the cutting tool is secure in the tool post and the tool post is secured to the top slide.	
6.4 Ensure that the face shield is clean and in place between the point of operation and eyes.	
6.5 Ensure that the speed of rotation is appropriate for the material and its size.	
6.6 Ensure that the hands are kept clear of the point of operation and the chips being removed from the piece.	
6.7 Ensure that all rotational motion has stopped prior to touching or measuring piece.	
7. Clean machine and area upon completion, ensuring not to use compressed air or bare hands to remove chips.	

The evaluator certifies that the employee demonstrated safe performance of the items listed above.

If this box is checked, see additional comments on back of this form.

Evaluator Name / Signature: _____ Date: _____

Employee Signature indicates his or her completion of the above evaluation.

Employee Signature: _____ Date: _____

Send completed forms to the NSLS Training Coordinator, P. O. Box 5000, Bldg. 725D, Upton, NY 11973.