# Northwest Service Cooperative



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"Your Resource and Learning Partner"

# **NWSC Environmental Health & Safety**

# **Summary Report**

► CLIENT: NCTC – TRF MAIN CAMPUS

**▶**DATE: Sept. 22, 2017

► CONDUCTED BY: BRIAN BYKLUM

## Conducted a mock OSHA inspection and noted the following:

1. The breakers in the main panel in Rm 640 are not labeled as to what they control.

#### Welding

- 2. There are no chuck guards on the lathes. Purchase and install.
- 3. There is no chip shield on the milling machines. Purchase and install.
- 4. There is a damaged strain relief on a welder cord in booth 10.
- 5. A 4" grinder is missing the cup guard, install guard.
- 6. The Ellis horizontal bandsaw has an exposed blade, blade guard has to be adjust every time you cut a different size stock.
- 7. The cord for the foot pedal of the HTE shear is damaged.
- 8. Unlabeled secondary containers were noted. Containers must have name of product and any hazard warnings.
- 9. The exit to the east is blocked with material on the exterior of the building (see photo).

### **Autobody 717**

- 10. The Rockwell pedestal grinder must either be anchored to the floor or have a larger base to prevent "walking" when in use.
- 11. Hoses must be put away at end of the day or they present a tripping hazard.
- 12. There is a blocked exit, this must remain clear at all times.
- 13. The fire extinguisher is blocked.
- 14. There is no cup guard on a Flex 7" grinder. Install guard.
- 15. The coating on an orange extension cord was damaged, recommend it be removed or repaired.

#### **Autobody 719**

- 16. A coffee was plugged into a power strip and also not commercially UL listed.
- 17. An unapproved air nozzle was noted. Max outlet pressure can not exceed 30 psi.
- 18. Unlabeled secondary containers were noted in the flammables cabinet.
- 19. A red extension cord was missing the ground pin. Replace the plug end.
- 20. The drill press is not equipped with a chip shield.
- 21. The respirator is not stored properly. Must be cleaned, dried and stored in a dust free environment.
- 22. The sprinkler head in the paint booth is covered with a paperbag that is held in place with a nylon zip tie. Recommend that the zip tie be removed and a rubber band be used instead.
- 23. There are no safety clips on the hooks of the cherry picker.

#### **Auto Mechanics**

- 24. An extension cord was plugged into a power strip in Rm 723.
- 25. Hoses not picked up, no chip shield on drill press and there are no tire changing posters in Rm 729.
- 26. There is a taped strain relief on a drop cord.
- 27. A metal box with broken blade guards was noted, recommend that it be disposed of.
- 28. No chip shield on Jet table top drill press.
- 29. The combustible rag can was lined with a plastic bag.

# Receiving

- 30. A six way plug adapter was noted in the maintenance office.
- 31. Housekeeping on the work bench needs work.
- 32. There is no chip shield on the bench top drill press.
- 33. A damaged strain relief was noted on a floor buffer.
- 34. Wood dust was present on the floor and around the miter saw, recommend that this be cleaned after each use.
- 35. A damaged strain relief was noted on a battery charger in Rm 520C.
- 36. The portable eyewash in Rm 520C has not been changed per manufacturer recommendations and has not been inspected weekly.
- 37. The LP cylinder on the forklift was not shut off. This must be turned off after each use.

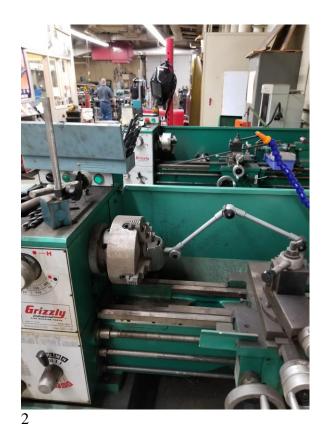
### Grounds

- 38. There are no anti-flashback devices on the torch.
- 39. Two 20 lb LP cylinders were being stored in the garage, these must be stored outside.
- 40. Secondary containers not labeled in main building garage.
- 41. An unapproved air nozzle was noted in the main building garage.

#### **Misc Rms**

- 42. A box fan with a broken blade guard noted in Rm 431.
- 43. Rm 407A had missing ceiling tile and storage height issues.
- 44. A junction box with no cover was noted in Rm 410.
- 45. Rm 240 has housekeeping issues and the portable eyewash has not been changed according to manufacturer.
- 46. An open floor hole was noted in Rm 230. Ensure the cover is put back on.

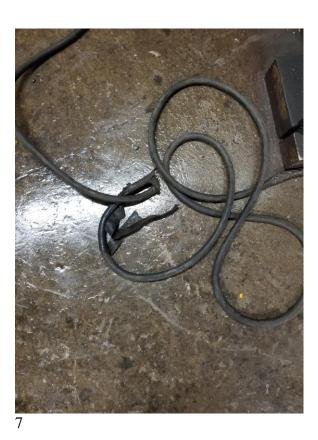






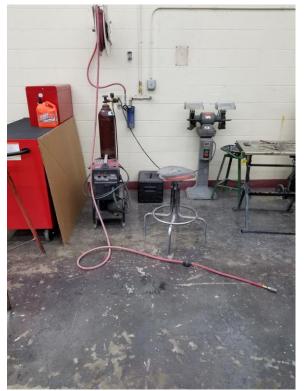


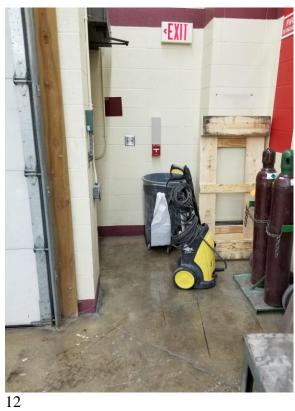


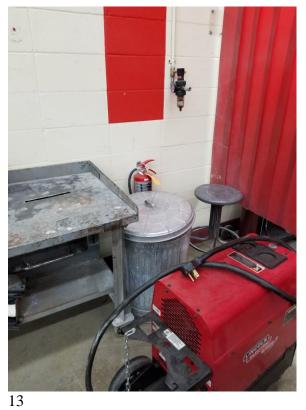




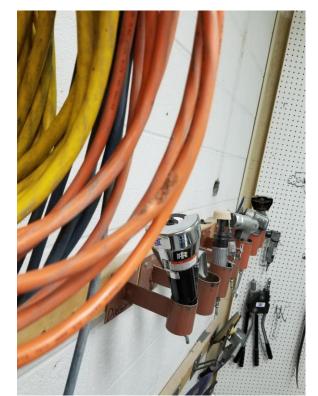




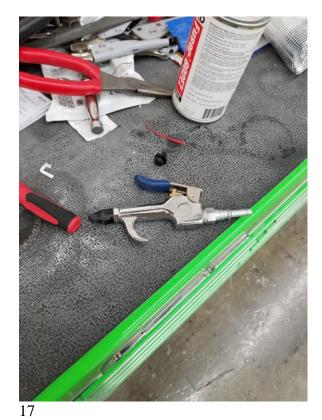










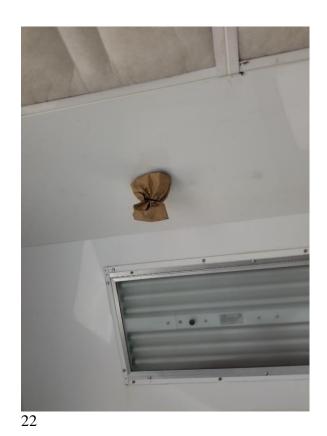




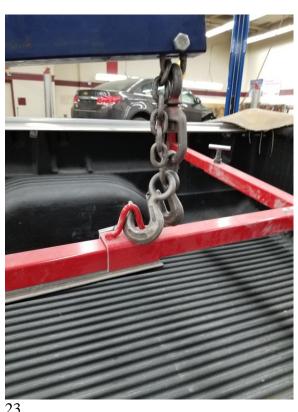




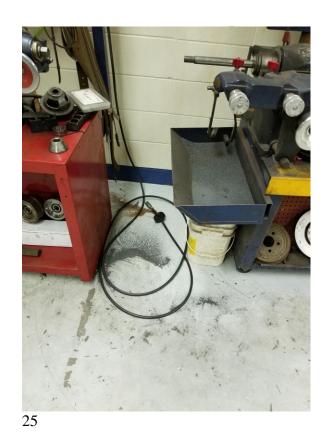






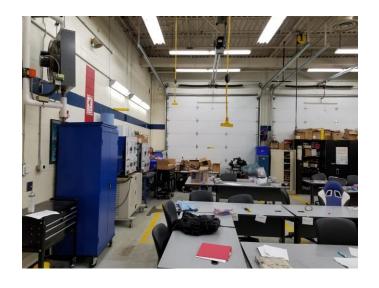
















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