



Northwest Service Cooperative

114 First Street West
Thief River Falls, MN 56701-1911
218-681-0900
218-681-0915 (fax)
www.nw-service.k12.mn.us

**"Your Resource and
Learning Partner"**

NWSC Environmental Health & Safety

Summary Report

► **CLIENT:** NCTC – TRF AVIATION CAMPUS
► **DATE:** Sept. 22, 2017
► **CONDUCTED BY:** BRIAN BYKLUM

Conducted a mock OSHA inspection and noted the following:

Swenson Hanger

1. An unlabeled oil container was noted and oil was not cleaned up on top of 55 gallon drum.
2. A compressed gas cylinder was not stored properly.
3. A blocked exit was noted, exits must remain clear at all times.
4. An acetylene cylinder was not store properly, oxygen cylinder was stored within 20 feet. They must be separated by more than 20 ft or a fire rated barrier with a minimum ½ hr rating.
5. A nitrogen compressed gas cylinder was not secured properly.
6. A drill press was noted without a chip shield and was either not anchored to the floor or a larger base to prevent "walking".
7. The Jet bandsaw was lacking a blade guard below the work surface.
8. Batteries are being stored with no secondary containment in the battery storage rooms.
9. An open junction box was noted in the sprinkler room.
10. An unguarded belt and pulley system was noted on the alternator testing equipment.
11. An unlabeled secondary container was noted in the flammables cabinet and there were combustible materials stored in there as well.
12. An extension cord was plugged into a power strip by the magna flux machine.
13. A garbage bag with used oil filters was leaking oil by the magna flux machine. Used oil and filters need to be disposed of properly.
14. A flammable storage can was noted to be lined with a plastic bag. They should not be lined with plastic and must be emptied every day.
15. The torch was not equipped with anti-flashback devices. Recommend that they be purchased and installed.
16. There is not ventilation for the kiln and SFM requires the kiln to be a minimum of 18" from the walls.
17. A blocked exit was note in the UAS area.

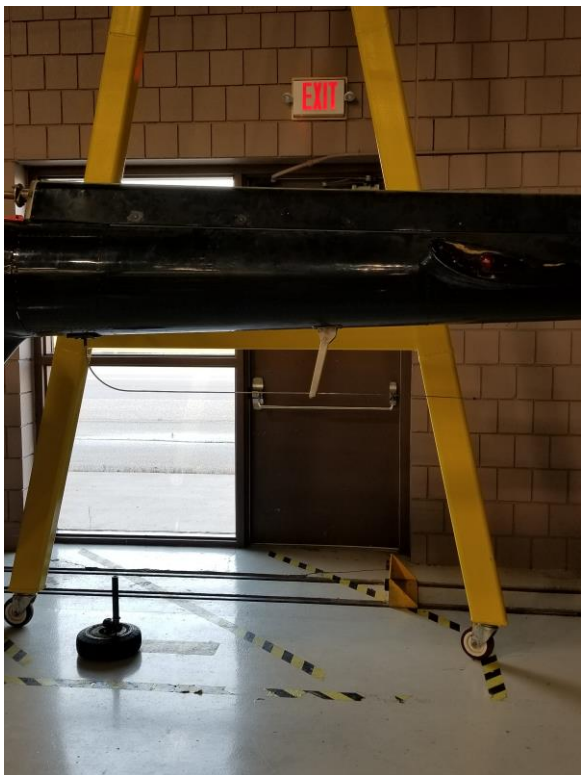
18. The drill press in the composite lab was not anchored and not equipped with a chip shield.
19. Rm 2 (electrical data) was missing ceiling tile, the fire extinguisher was not mounted on wall or signed. There was an open junction box above the door and two batteries were stored with no secondary containment.
20. Rm 2A (mechanical) had a metal box fan that was not grounded and the blade guard had areas that were greater than 1/2". The portable eyewash station fluid was not changed per manufacturer recommendations and was not inspected weekly. Electrical panel F cover was not installed properly.
21. A damaged strain relief was noted on the Delfield cooler in the kitchen.
22. An unapproved gas can was noted in the maintenance area.
23. The housekeeping in the office workroom needs work.
24. There is an outlet in the office workroom that is missing a cover plate.



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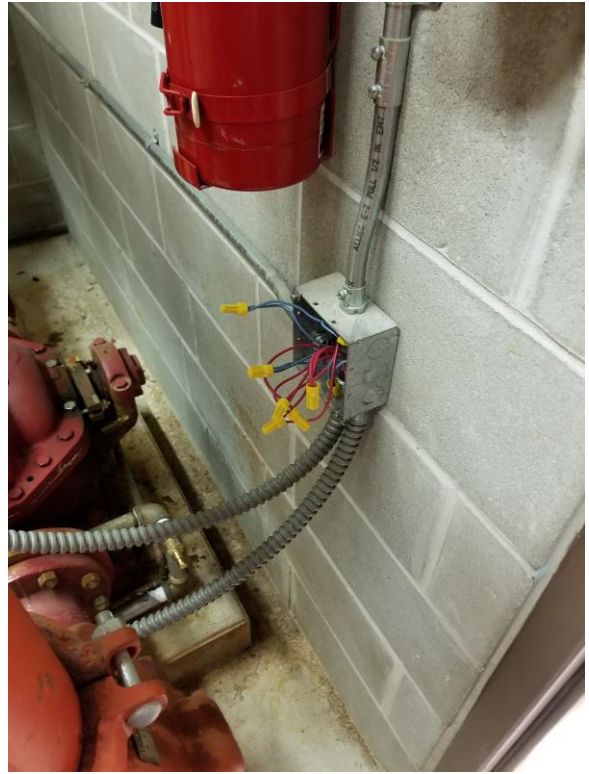
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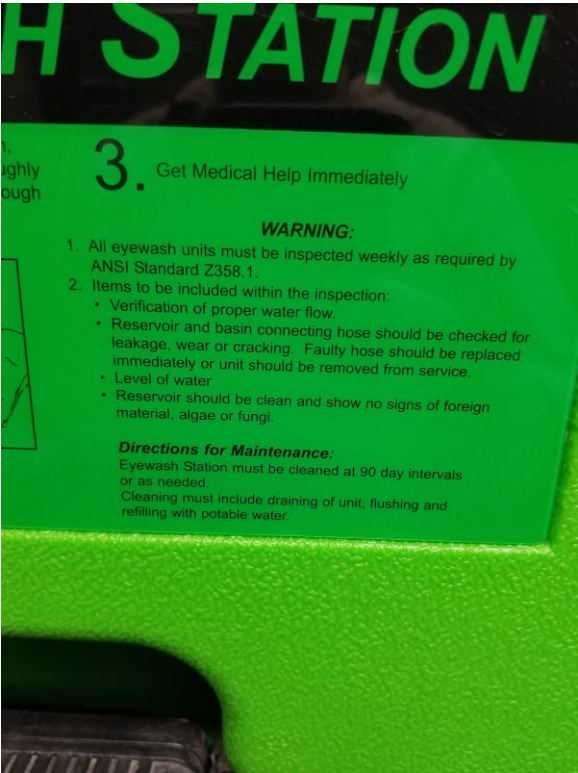
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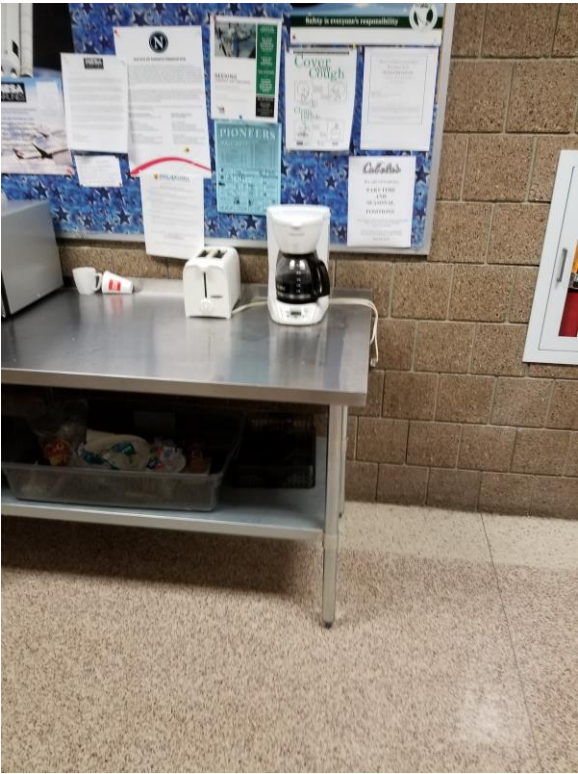
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