Division of Industrial Safety and Health
417 SW Jackson
Topeka, KS 66603-3182

Kansas
Department of Labor

Phone: (785) 296-4386
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IndSafetyHealth@dol.ks.gov
www.dol.ks.gov

Lana Gordon, Secretary

Sam Brownback, Governor

January 4, 2018

Mr. Todd Evans
USD 113-Prairie Hills
1619 South US Old Highway 75
Sabetha, KS 66534-9422

Inspection Number: 18573736

Dear Mr. Evans:

On December 26, 2017, Floyd Ackors, Safety and Health Consultant, conducted an on-site Safety inspection of your facilities to determine if possible unsafe or unhealthy working conditions might be present. This inspection was conducted under the authority granted the Secretary of the Kansas Department of Labor by K.S.A. 44-636. The enclosed notice identifies potential hazards that were found as a result of the inspection.

A correction due date has been scheduled for **April 2, 2018**, which is 60 days after the report has been sent. We ask that you complete and return the enclosed report of corrective action by the aforementioned correction date. An extension may be requested if completion cannot be attained by the specified date. NOTE: All discrepancies are to be signed, with title, to indicate completion of the item. You may use the Report of Hazards Found & Action Taken, included in this report, to provide this information on each item.

A follow-up inspection may be made to examine actions taken to abate hazards. The need for such a follow-up will be diminished if your report of corrective measures appears satisfactory and is received promptly. Should you need any additional assistance or clarification regarding any of the enclosed findings, please contact Floyd Ackors, Safety and Health Consultant, who visited your place of employment, or this office. Please remember to return the Report of Hazards Found & Action Taken by **April 2, 2018**.

The KDOL Division of Industrial Safety and Health offers a web-based training kit with tools to assist your efforts towards promoting safety practices and healthful conditions at your workplace. This easy to implement option is revenue neutral and provides an informative resource for employee training. Visit the online training modules at **http://www.dol.ks.gov/Safety/training/default.aspx**.

"You can obtain information about our upcoming Safety and Health Conference by going to our website at: www.dol.ks.gov, or by calling Dena Ackors at (785) 296-4386."

Sincerely,

Kyle D. Lang
Director, Division of Industrial Safety and Health

KDL: fda
Enclosures: Safety Inspection Report

SAFETY INSPECTION REPORT

Prepared for:

USD 113-Prairie Hills

1619 South US Old Highway 75
Sabetha, KS 66534-9422

Visit Number:
18573736 - Safety

Submitted By

Division of Industrial Safety and Health
417 SW Jackson St
Topeka, KS 66603-3327
Phone: 785-296-4386
FAX: 785-296-1775
www.dol.ks.gov

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PUBLIC SAFETY and HEALTH INSPECTION NOTICE

K.S.A. 44-636(a): The secretary of labor shall have power to enter any factory or mill, workshop, private works, public works or state agency or institution, mercantile establishment, laundry or any other place of business where labor is or is intended to be performed for any purpose, when the same are open or in operation, for the purpose of gathering facts and statistics such as are contemplated by this act, and to examine into the methods of protection from danger to employees and the sanitary conditions in and around such buildings and places and to keep a record thereof of such inspection.

The Initial compliance period be initially set for sixty (60) days. Such amount of time shall not exceed 60 days after service of the notice and the order unless an extension thereof is requested for good cause shown by the person named in the order, and such extension is granted by the secretary. Accordingly, please notify this office within sixty (60) days after receipt of this notice stating the corrected or uncorrected status of those items contained within the report.

K.S.A. 44-636(b): Grants the right of a hearing concerning any order contained in such recommendations. The notification required by subsection (a) shall include notice of the right to a hearing concerning any order included therein. Any such order shall become final unless within 15 days after service of the notice and order, the person or persons named therein shall request in writing a hearing by the secretary. If a request is made for a hearing the date of the hearing shall not be more than 30 days after such request is made. Orders under subsection (a), and hearings thereon, shall be subject to the provisions of the Kansas administrative procedure act.

K.S.A. 44-636(f): No Person shall discharge or in any manner discriminate against any employee because such employee has filed a complaint with, or furnished information to, the secretary of labor concerning conditions or situations alleged to be unsafe or hazardous or otherwise covered by the provisions of this act.

K.S.A. 44-636(g): Any person who willfully violates any provision of this section or any lawful order issued pursuant to this section shall be guilty of a misdemeanor and shall be subject to a fine of not less than $25 nor more than $100. Each day that such violation exists shall constitute a separate offense.

K.S.A. 44-634: It shall also be the duty of the secretary of labor to cause to be enforced all laws regulating the employment of children and minors; all laws established for the protection of health, lives and limbs of operators in workshops and factories, on railroads, and other places; and all laws enacted for the protection of the working classes now in force or that may hereafter be enacted.

Qualifications for Safety and Health Award for Public Employees (SHAPE)

Eligibility- To be considered for participation in **SHAPE** the public employer must meet the following criteria:

1. There is not presently the possibility of a workers compensation claim in arbitration or litigation within the establishment.
2. Establishment has had a comprehensive safety inspection from a Kansas Department of Labor (KDOL) consultant within the last five years. If not, the employer may set up an appointment to obtain an inspection by contacting KDOL at: Phone: (785) 296-4386 ext. 2307, e-mail to: KDOL.IndSafetyHealth@ks.gov.
3. If you have received a comprehensive Safety inspection from a KDOL consultant within the past five years, all of the hazards found must have been corrected.
4. The entity must qualify with the minimum requirement for the Kansas level determined by each entity's DART and TRC rates.
5. All applicants must submit an OSHA 300 log or an equivalent.
    a) See Sample Below

    b) A copy of an OSHA 300 log is available here. To calculate your entity's DART or TRC rate, please visit page 5 of this form.
6. All applicants must begin at the first level, the Kansas Level. Each additional level equates to one additional year maintaining the required DART and TRC rates.

If the employer meets all of the above qualifications, please complete the application and submit it electronically. Questions regarding the SHAPE program may be directed to the office of Jeana Payne, SHAPE program coordinator at: Phone: (785) 296-4386 ext. 2307, fax (785) 296-1775, e-mail *jeana.payne@ks.gov.*

Thank you for your interest in our program and in the continued safety and health of all Kansas employees.

Executive Summary

The survey was conducted by the Kansas Department of Labor on December 26, 2017. An opening conference was held with Mr. Todd Evans, Superintendent, at the Wetmore K-12 Facility. The KDOL Division of Industrial Safety and Health was represented by Mr. Floyd Ackors, Safety and Health Consultant. The hazard survey, conducted after the opening conference, was directed toward identifying safety and health hazards found at the facility. Mr. Joe Claycamp, Maintenance Supervisor, accompanied the KDOL consultant through the facility, actively participating in the hazard identification process.

Notice of Obligation

As you noted in the Public Notice, you are required to abate all hazards found during the inspection. Please mail, fax, or email the Report of Hazards Found & Action Taken, completed to show correction methods on or before your due date of **April 2, 2018**.

You may email, mail, or fax your response to all of the forms to the office.

Please email your response to: Jeana.Payne@ks.gov

OR mail or fax your response to:

Kansas Department of Labor
Division of Industrial Safety & Health
417 SW Jackson St
Topeka, KS 66603-3327
Phone: 785-296-4386
FAX: 785-296-1775

Informal Training

Electrical

Training

Fire Prevention/Protection

Fall Protection

Additional Comments

Work needs to be done on getting Electrical up to code.

Report of Hazards Found & Action Taken

All of the identified hazards are itemized in this form. It includes references to the specific standards, the date by which a correction response from you is necessary, and suggestions for correcting the hazards that were found. Please use this form to record the actions you are taking to correct the identified hazards. Please return this form to our office on or before **April 2, 2018**.

From: **USD 113-Prairie Hills**

Inspection Date: **December 26, 2017**

Inspection Number: **18573736**

Consultant: **Floyd Ackors**

WETMORE K-12

Item	Hazard Type	Standard	Correction Due Date
1	Serious	29 CFR 1910.303(b)(2)	4/2/2018

Description: The breaker box in the Boiler Room was missing the door assembly.

Condition: *Installation and use*. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling.

Potential Effects: Accidental contact with interior of the panel due to inability to secure the door in a closed position; electrical shock, burns, and electrocution are possible.

Recommended Action: Locate/acquire a door assembly for the breaker box. Have a qualified person install the electrical panel door in accordance with the manufacturer's design and specifications.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
2	Serious	NEC 210.8(B)(6)	4/2/2018

Description: Electrical receptacles in the Boiler Room, an indoor wet location, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
3	Serious	29 CFR 1910.37(b)	4/2/2018

Description: Exit route signs throughout the facility were not illuminated.

Condition: Lighting and marking must be adequate and appropriate.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Establish permanent fire exits and ensure exit routes are established and marked with directional arrows leading employees to established exits to the outside and away from the building. Install self-illuminated exit signs as needed to provide safe egress in the event of an emergency involving a power outage. Conduct a self-inspection of all exits to assure they are properly marked. All exits should be marked. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.
Use the following to light and mark exits:

1. Each exit route must be adequately lighted so that an employee with normal vision can see along the exit route.
2. Each exit must be clearly visible and marked by a sign reading "Exit."
3. Each exit route door must be free of decorations or signs that obscure the visibility of the exit route door.
4. If the direction of travel to the exit or exit discharge is not immediately apparent, signs must be posted along the exit access indicating the direction of travel to the nearest exit and exit discharge. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.
5. Each doorway or passage along an exit access that could be mistaken for an exit must be marked "Not an Exit" or similar designation, or be identified by a sign indicating its actual use (*e.g.*, closet).
6. Each exit sign must be illuminated to a surface value of at least five foot-candles (54 lux) by a reliable light source and be distinctive in color. Self-luminous or electroluminescent signs that have a minimum luminance surface value of at least .06 foot lamberts (0.21 cd/m^2) are permitted.
7. Each exit sign must have the word "Exit" in plainly legible letters not less than six inches (15.2 cm) high, with the principal strokes of the letters in the word "Exit" not less than three-fourths of an inch (1.9 cm) wide.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
4	Serious	29 CFR 1910.28(b)(1)	4/2/2018

Description: The overhead storage area on the Stage was not protected by guard rails or other form of fall protection.

Condition: The employer must ensure that each employee on a walking-working surface with an unprotected side or edge that is 4 feet (1.2 m) or more above a lower level is protected from falling by one or more of the following: guardrail systems, safety net systems, or personal fall protection systems.

Potential Effects: Blunt-force trauma injuries including sprains, strains, contusions, fractures, or fatalities from falling from heights.

Recommended Action: Implement one of the following options:
1. Install one or more of the systems stated above.
2. Limit use of the overhead storage area to just what can be reached from a ladder, and prohibit employees from climbing up on or walking on the overhead storage area.
3. Use of and employee access to the overhead storage area could be eliminated, in which case, simply post a sign stating "NO OVERHEAD STORAGE" or similar wording, after the stored items are removed.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
5	Serious	29 CFR 1926.250(a)(2)	4/2/2018

Description: The load limit was not posted on the overhead storage area on the Stage.

Condition: In every building or other structure, or part thereof, used for mercantile, business, industrial, or storage purposes, the loads approved by the building official shall be marked on plates of approved design which shall be supplied and securely affixed by the owner of the building, or his duly authorized agent, in a conspicuous place in each space to which they relate. Such plates shall not be removed or defaced but, if lost, removed, or defaced, shall be replaced by the owner or his agent.

Potential Effects: Sprains, strains, contusions, and fractures from fall through collapsing floor; contusions, fractures, and crushing injuries from being struck by falling objects during a floor collapse.

Recommended Action: Post a weight load-limit sign. This sign must specify the amount of weight (in pounds per square foot) which can be stored safely on the floor or platform, as determined by a qualified engineer, and must be conspicuous, easy to read, and durable.

Alternatively, use of and employee access to the overhead storage area could be eliminated, in which case, simply post a sign stating "NO OVERHEAD STORAGE" or similar wording and remove all items from the storage area.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
6	Serious	NEC 210.8(B)(1)	4/2/2018

Description: The electrical outlets in the Gym bathrooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Bathrooms.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified electrician or individual install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
7	Serious	29 CFR 1910.303(b)(2)	4/2/2018

Description: The electrical panel in the Gym was missing the door latch mechanism and the door could not be closed or secured.

Condition: *Installation and use*. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling.

Potential Effects: Accidental contact with interior of the panel due to inability to secure the door in a closed position; electrical shock, burns, and electrocution are possible.

Recommended Action: Have a qualified person repair or replace the door and/or latching mechanism in accordance with the manufacturer's design and specifications in order to prevent exposure to the energized parts inside the box.

The use of a standard door hasp to secure the panel doors is acceptable and is the most cost-effective solution if the original latch is broken or missing.
Doors to electrical panels must be able to close and latch for potential lock-out/tag-out situations.
Doors to electrical panels must also be easy to open for ready access in the event of an emergency.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
8	Serious	NEC 210.8(B)(2)	4/2/2018

Description: The 125 Volt 15 and 20 ampere receptacles in the Concession Stand were not equipped with ground-fault circuit- interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

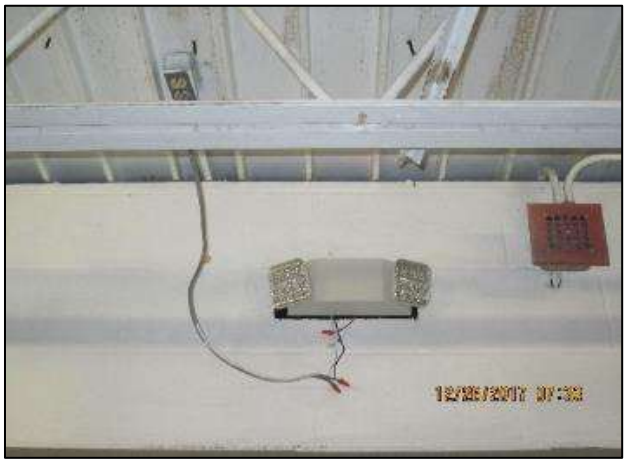
Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers, for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
9	Serious	29 CFR 1910.305(g)(1)(iv)(A)	4/2/2018

Description: Flexible electrical cord or cable was used as a substitute for the fixed wiring of the structure on the emergency lighting in the Locker Rooms.



Condition: Flexible cords and cables shall be approved and suitable for conditions of use and location. Flexible electrical cords or cables shall not be used as a substitute for the fixed wiring of the structure.

Potential Effects: Burns and smoke-related injuries from fire due to electrical overload and overheating.

Recommended Action: Have a qualified person replace the flexible cord with permanent wiring, *i.e.* add additional electrical outlets as needed for all appliances; OR, relocate the equipment to be able to plug it directly into an existing electric outlet.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
10	Serious	29 CFR 1910.305(b)(2)(i)	4/2/2018

Description: An electrical receptacle in the Girls Locker Room was missing the cover plate.

Condition: All pull boxes, junction boxes, and fittings shall be provided with covers identified for the purpose.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the cover plate.

Because of the large number of incidents at pull boxes and junction boxes, electrical safety training for employees should include recognition and reporting of this type of hazard, but should ensure that recognition is accomplished by sight and hearing, not by touch.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
11	Serious	NEC 210.8(B)(6)	4/2/2018

Description: The electrical receptacles in the Storage Room, an indoor wet location, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
12	Serious	NEC 422.52	4/2/2018

Description: The electrical water fountains throughout the facility were plugged into electrical receptacles that were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: Electric drinking fountains shall have ground-fault circuit-interrupter (GFCI) protection.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts and water.

Recommended Action: Some modern electric drinking fountains contain GFCI protection as a part of the fountain. Have a qualified person determine if this drinking fountain is so equipped. If not, have the qualified person install a GFCI outlet for the water fountain.

Note: Although the standard does not cover receptacles that are not being used by water fountains, going above and beyond the standard to protect the receptacles located under the water fountains, in case of accidental contact with water, is recommended.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
13	Serious	29 CFR 1910.37(b)(7)	4/2/2018

Description: Exit routes were not properly marked in the following locations:

2nd Floor Hallway.

3rd Floor.

Condition: Each exit sign must have the word "Exit" in plainly legible letters not less than six inches high, with the principal strokes of the letters in the word "Exit" not less than three-fourths of an inch wide.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install exit signs meeting the specifications noted above.
Replace an inadequately illuminated exit sign with an illuminated sign having a value of at least five foot-candles on the illuminated surface. Alternatively, increase the lighting level in the area of an inadequately illuminated exit sign, so that there is a value of at least five foot-candles on the illuminated surface.
Standard signs can be obtained from sign manufacturers or local distributors of safety equipment.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
14	Serious	NEC 210.8(B)(2)	4/2/2018

Description: The 125 Volt 15 and 20 ampere receptacles in the Kitchen, and in the Room 26 Kitchen, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers, for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
15	Serious	29 CFR 1910.303(b)(2)	4/2/2018

Description: Electrical panel S-1 in the Office area was missing the door latch mechanism and the door could not be closed or secured.

Condition: *Installation and use*. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling.

Potential Effects: Accidental contact with interior of the panel due to inability to secure the door in a closed position; electrical shock, burns, and electrocution are possible.

Recommended Action: Have a qualified person repair or replace the door and/or latching mechanism in accordance with the manufacturer's design and specifications in order to prevent exposure to the energized parts inside the box.

The use of a standard door hasp to secure the panel doors is acceptable and is the most cost-effective solution if the original latch is broken or missing.
Doors to electrical panels must be able to close and latch for potential lock-out/tag-out situations.
Doors to electrical panels must also be easy to open for ready access in the event of an emergency.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
16	Serious	29 CFR 1910.304(b)(3)(ii)(A)	4/2/2018

Description: Ground-fault circuit-interrupter protection was not provided in the Wood/Metal Shop areas where construction-like activities were performed.

Condition: All 125-volt, single-phase, 15-, 20-, and 30-ampere receptacle outlets that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, GFCI cord adaptors may be used in lieu of GFCI receptacles or breakers as appropriate.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
17	Serious	29 CFR 1910.37(b)(2)	4/2/2018

Description: Exit Signs were not posted on or near the exit doors in the Wood/Metal Shop.

Condition: Each exit must be clearly visible and marked by a sign reading "Exit".

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install an exit sign on or near the Exit Door.
The sign wording should be in plainly legible letters no less than six inches high with the principal strokes of the letters not less than 3/4 inches.
The sign should be distinctive in color and contrast with decorations, interior finish, or other signs

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
18	Serious	29 CFR 1910.212(a)(1)	4/2/2018

Description: The drill press in the Wood/Metal Shop was not equipped with a chuck guard.

Condition: One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips, and sparks.

Potential Effects: Laceration or amputation to hand or fingers from accidental contact with the drill chuck; eye or face injuries from flying chips during operation of the drill.

Recommended Action: Install a chip guard such as the ones shown in the examples in the above right pictures. These are available as magnetic or as bolt-on attachments.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
19	Serious	29 CFR 1910.303(b)(2)	4/2/2018

Description: Breaker boxes in the Wood/Metal Shop were missing the door assemblies.

Condition: *Installation and use*. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling.

Potential Effects: Accidental contact with interior of the panel due to inability to secure the door in a closed position; electrical shock, burns, and electrocution are possible.

Recommended Action: Locate/acquire door assemblies for the breaker boxes. Have a qualified person install the electrical panel doors in accordance with the manufacturer's design and specifications.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
20	Serious	29 CFR 1910.28(b)(1)	4/2/2018

Description: The guardrail system on the overhead storage area in the Wood/Metal Shop was missing the mid-rail.

Condition: The employer must ensure that each employee on a walking-working surface with an unprotected side or edge that is 4 feet (1.2 m) or more above a lower level is protected from falling by one or more of the following: guardrail systems, safety net systems, or personal fall protection systems.

Potential Effects: Blunt-force trauma injuries including sprains, strains, contusions, fractures, or fatalities from falling from heights.

Recommended Action: Add an intermediate rail that is approximately halfway between the top rail and the floor or platform, as suggested by the blue arrow in the photograph above.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
21	Serious	29 CFR 1926.250(a)(2)	4/2/2018

Description: The maximum safe load limit of a floor within a building or structure, in pounds per square foot, was not conspicuously posted in an above grade storage area in the Wood/Metal Shop.

Condition: Floor loading protection. In every building or other structure, or part thereof, used for mercantile, business, industrial, or storage purposes, the loads approved by the building official shall be marked on plates of approved design which shall be supplied and securely affixed by the owner of the building, or his duly authorized agent, in a conspicuous place in each space to which they relate. Such plates shall not be removed or defaced but, if lost, removed, or defaced, shall be replaced by the owner or his agent.

Potential Effects: Sprains, strains, contusions and fractures from fall through collapsing floor; contusions, fractures and crushing injuries from being struck by falling objects during a floor collapse.

Recommended Action: Post a weight load-limit sign. This sign must specify the amount of weight (in pounds per square foot) which can be stored safely on the floor or platform, as determined by a qualified engineer, and must be conspicuous, easy to read, and durable.

If the sign is lost or stolen, you may obtain help from the person in a municipal or state building department responsible for issuing construction permits; the person responsible for the design of the structure; or a consulting engineer or architect.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
22	Serious	29 CFR 1910.157(c)(1)	4/2/2018

Description: A portable fire extinguisher in the Wood/Metal Shop was not mounted on a wall for ready accessibility.

Condition: The employer shall provide portable fire extinguishers and shall mount, locate and identify them so that they are readily accessible to employees without subjecting the employees to possible injury.

Potential Effects: Burns and smoke-related injuries from uncontrolled fire due to damaged or inaccessible fire extinguisher.

Recommended Action: Mount the portable fire extinguishers on the walls where they will be readily accessible. Do not allow materials or equipment to be stored around or in front of extinguishers in any way that would prevent immediate use in an emergency. Marking the floor area around each extinguisher with a notation such as "Keep This Area Clear" may help in this effort.

NOTE: Portable fire extinguishers are only effective on an Incipient fire, or one that is non-structural and in its early stages.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
23	Serious	29 CFR 1910.215(a)(4)	4/2/2018

Description: A pedestal grinder in the Wood/Metal Shop was missing a work rest as indicated.

Condition: On offhand grinding wheels, work rests shall be used to support the work. Work rests shall be kept adjusted closely to the wheel with a maximum opening of one-eighth inch to prevent the work from being jammed between the wheel and the rest, which may cause wheel breakage.

Potential Effects: Cuts to fingers and penetration injuries from contact with the grinding wheel.

Recommended Action: Acquire/fabricate and install a new work rest. Keep work rests in place whenever feasible for the work being performed and keep them adjusted closely to the wheel with a maximum opening of one-eighth inch to prevent the work from being jammed between the wheel and the rest, which could cause wheel breakage. Adjust the work rests only when the wheel is stationary, and securely clamp the work rest after each adjustment.

Note: This regulatory requirement does not apply to wire brush wheels.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
24	Serious	29 CFR 1910.215(b)(9)	4/2/2018

Description: A pedestal grinder in the Wood/Metal Shop was missing both tongue guards as indicated.

Condition: The distance between abrasive wheel peripheries and the adjustable tongue or end of safety guard peripheral member at the top shall never exceed one-fourth inch.

Potential Effects: Cuts or penetration injuries from flying fragments of a broken grinding wheel.

Recommended Action: Acquire/fabricate new tongue guards, install and adjust them to within one-fourth inch of the wheel periphery to contain and deflect fragments away from the operator if the wheel shatters. As the wheel is ground down, readjust the guard. This adjustment should be checked routinely as a standard safe operating procedure before energizing the wheel.

Note: This regulatory requirement does not apply to wire brush wheels.

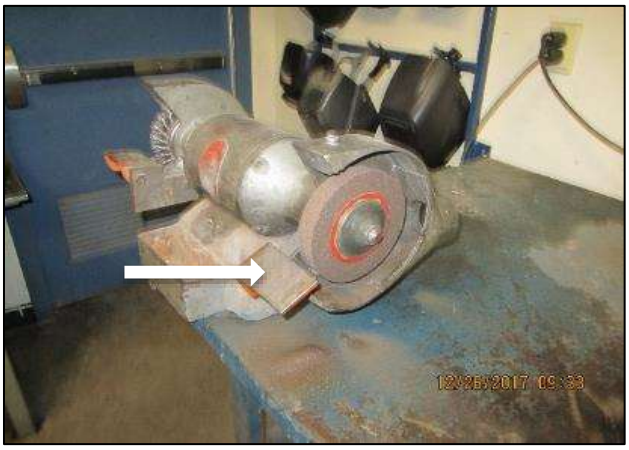
Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

SABETHA HIGH SCHOOL

Item	Hazard Type	Standard	Correction Due Date
25	Serious	29 CFR 1910.215(a)(4)	4/2/2018

Description: The bench grinder in the Metal Shop had a work rest out of adjustment as indicated.



Condition: On off-hand grinding wheels, work rests shall be used to support the work. Work rests shall be kept adjusted closely to the wheel with a maximum opening of one-eighth inch to prevent the work from being jammed between the wheel and the rest, which may cause wheel breakage.

Potential Effects: Cuts to fingers and penetration injuries from contact with the grinding wheel; potential loss of finger(s) or parts or all of a hand.

Recommended Action: Keep work rests in place whenever feasible for the work being performed and keep them adjusted closely to the wheel with a maximum opening of one-eighth inch to prevent the work from being jammed between the wheel and the rest, which could cause wheel breakage. Adjust the work rests only when the wheel is stationary, and securely clamp the work rest after each adjustment.

Note: This regulatory requirement does not apply to wire brush wheels.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
26	Serious	29 CFR 1910.215(b)(9)	4/2/2018

Description: The bench grinder in the Metal Shop was missing a tongue guard as indicated.

Condition: The distance between abrasive wheel peripheries and the adjustable tongue or end of safety guard peripheral member at the top shall never exceed one-fourth inch.

Potential Effects: Cuts or penetration injuries from flying fragments of a broken grinding wheel.

Recommended Action: Acquire/fabricate a new tongue guard, install and adjust it to within one-fourth inch of the wheel periphery to contain and deflect fragments away from the operator if the wheel shatters. As the wheel is ground down, readjust the guard. This adjustment should be checked routinely as a standard safe operating procedure before energizing the wheel.

Note: This regulatory requirement does not apply to wire brush wheels.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
27	Serious	29 CFR 1910.304(b)(3)(ii)(A)	4/2/2018

Description: Ground-fault circuit-interrupter protection was not provided in the Metal Shop area where construction-like activities were performed.

Condition: All 125-volt, single-phase, 15-, 20-, and 30-ampere receptacle outlets that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, GFCI cord adaptors may be used in lieu of GFCI receptacles or breakers as appropriate.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
28	Serious	29 CFR 1910.212(a)(1)	4/2/2018

Description: The drill press in the in the Metal shop was not provided a Chip/Chuck guard.

Condition: One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips, and sparks.

Potential Effects: Laceration or amputation to hand or fingers from accidental contact with the drill chuck; eye or face injuries from flying chips during operation of the drill.

Recommended Action: Install a chip guard such as the ones shown in the examples in the above right pictures. These are available as magnetic or as bolt-on attachments.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
29	Serious	29 CFR 1910.304(b)(3)(ii)(A)	4/2/2018

Description: Ground-fault circuit-interrupter protection was not provided in the Wood Shop area where construction-like activities were performed.

Condition: All 125-volt, single-phase, 15-, 20-, and 30-ampere receptacle outlets that are not part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Alternatively, GFCI cord adaptors may be used in lieu of GFCI receptacles or breakers as appropriate.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
30	Serious	29 CFR 1910.213(h)(1)	4/2/2018

Description: A radial-arm saw in the Wood Shop did not have an adequate lower guard.

Condition: *Radial-arm saws*. The sides of the lower exposed portion of the blade shall be guarded to the full diameter of the blade by a device that will automatically adjust itself to the thickness of the stock and remain in contact with stock being cut to give maximum protection possible for the operation being performed.

Potential Effects: Cuts and amputations from contact with the blade.

Recommended Action: Locate and reinstall the lower blade guard on the radial-arm saw. If the lower blade guard cannot be located, contact the saw manufacturer or distributor to obtain a replacement.

Alternatively, the saw may be removed from service if it is determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
31	Serious	29 CFR 1910.213(h)(4)	4/2/2018

Description: The radial-arm saw in the Wood Shop would not self-retract.

Condition: Radial-arm saws shall be installed in such a manner that the cutting head will return gently to the starting position when released by the operator.

Potential Effects: Cuts from inadvertent contact with the cutting head.

Recommended Action: A slight elevation of the front end of a radial saw will cause the cutting head to return gently to the starting position when released by the operator. More than one attempt may be necessary to find the correct angle. Cleaning the accumulated sawdust from the sliding track may also help the saw freely retract.
Alternatively, springs or counterweights may be added to the back end of the saw to enable it to self-retract.

Alternatively, the saw may be removed from service if it is determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
32	Serious	29 CFR 1910.213(h)(3)	4/2/2018

Description: The travel of a radial-arm saw used in a repetitive operation in the Wood Shop extended beyond the position needed to complete the cut.

Condition: An adjustable stop shall be provided to prevent the forward travel of the blade beyond the position necessary to complete the cut in repetitive operations.

Potential Effects: Cuts and amputations from contact with the blade.

Recommended Action: Provide an adjustable stop to prevent the forward travel of the blade beyond the position necessary to complete the cut in repetitive operations.
A limit chain or other equally effective device shall be provided to prevent the saw blade from sliding beyond the edge of the table; or the table shall be extended to eliminate overrun.

Alternatively, the saw may be removed from service if it is determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
33	Serious	29 CFR 1910.213(h)(2)	4/2/2018

Description: The radial-arm saw in the Wood Shop was not equipped with a kickback guard.

Condition: *Radial arm saws*. Each radial saw used for ripping shall be provided with nonkickback fingers or dogs located on both sides of the saw so as to oppose the thrust or tendency of the saw to pick up the material or to throw it back toward the operator. They shall be designed to provide adequate holding power for all the thicknesses of material being cut.

Potential Effects: Cuts, contusions, and penetration injuries from being struck by thrown-back materials.

Recommended Action: Install an anti-kickback device as additional protection for the saw operator during ripping operations. The claw-like gripping action of an anti-kickback device can reduce the potential for stock being thrown back at the operator. This device needs to be adjusted and kept adjusted during ripping operations to ensure that the protection for the operator is maintained. It must be designed to provide adequate holding power for all thicknesses of material being cut.

Alternatively, the saw may be removed from service if it is determined to be no longer of use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
34	Serious	29 CFR 1910.305(b)(2)(i)	4/2/2018

Description: An electrical receptacle in the Boy's Locker Room had a broken cover plate in need of replacement.

Condition: All pull boxes, junction boxes, and fittings shall be provided with covers identified for the purpose.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the cover plate.

Because of the large number of incidents at pull boxes and junction boxes, electrical safety training for employees should include recognition and reporting of this type of hazard, but should ensure that recognition is accomplished by sight and hearing, not by touch.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
35	Serious	29 CFR 1910.37(b)	4/2/2018

Description: There were no exit signs in the Boy's Locker Room.

Condition: Lighting and marking must be adequate and appropriate.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Establish permanent fire exits and ensure exit routes are established and marked with directional arrows leading employees to established exits to the outside and away from the building. Install self-illuminated exit signs as needed to provide safe egress in the event of an emergency involving a power outage. Conduct a self-inspection of all exits to assure they are properly marked. All exits should be marked. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.
Use the following to light and mark exits:

1. Each exit route must be adequately lighted so that an employee with normal vision can see along the exit route.
2. Each exit must be clearly visible and marked by a sign reading "Exit."
3. Each exit route door must be free of decorations or signs that obscure the visibility of the exit route door.
4. If the direction of travel to the exit or exit discharge is not immediately apparent, signs must be posted along the exit access indicating the direction of travel to the nearest exit and exit discharge. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.
5. Each doorway or passage along an exit access that could be mistaken for an exit must be marked "Not an Exit" or similar designation, or be identified by a sign indicating its actual use (*e.g.*, closet).
6. Each exit sign must be illuminated to a surface value of at least five foot-candles (54 lux) by a reliable light source and be distinctive in color. Self-luminous or electroluminescent signs that have a minimum luminance surface value of at least .06 foot lamberts (0.21 cd/m^2) are permitted.
7. Each exit sign must have the word "Exit" in plainly legible letters not less than six inches (15.2 cm) high, with the principal strokes of the letters in the word "Exit" not less than three-fourths of an inch (1.9 cm) wide.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
36	Serious	NEC 422.52	4/2/2018

Description: The electrical water fountains in the school were plugged into electrical receptacles that were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: Electric drinking fountains shall have ground-fault circuit-interrupter (GFCI) protection.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts and water.

Recommended Action: Some modern electric drinking fountains contain GFCI protection as a part of the fountain. Have a qualified person determine if this drinking fountain is so equipped. If not, have the qualified person install a GFCI outlet for the water fountain.

Note: Although the standard does not cover receptacles that are not being used by water fountains, going above and beyond the standard to protect the receptacles located under the water fountains, in case of accidental contact with water, is recommended

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
37	Serious	NEC 210.8(B)(2)	4/2/2018

Description: The 125 Volt 15 and 20 ampere receptacles in the Kitchen were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers, for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
38	Serious	29 CFR 1910.37(b)(2)	4/2/2018

Description: There was no exit sign on or near the exit door in the Kitchen.

Condition: Each exit must be clearly visible and marked by a sign reading "Exit".

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install an exit sign on or near the Exit Door.
The sign wording should be in plainly legible letters no less than six inches high with the principal strokes of the letters not less than 3/4 inches.
The sign should be distinctive in color and contrast with decorations, interior finish, or other signs.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
39	Serious	29 CFR 1910.305(b)(2)(i)	4/2/2018

Description: An electrical receptacle in the Kitchen Laundry Room was missing the cover plate.

Condition: All pull boxes, junction boxes, and fittings shall be provided with covers identified for the purpose.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person replace the cover plate.

Because of the large number of incidents at pull boxes and junction boxes, electrical safety training for employees should include recognition and reporting of this type of hazard, but should ensure that recognition is accomplished by sight and hearing, not by touch.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
40	Serious	NEC 210.8(B)(6)	4/2/2018

Description: Electrical receptacles in Chemical Room 105 and Chemical Room 106, indoor wet locations, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
41	Serious	ANSI Z358.1-2014, 5.5.3	4/2/2018

Description: Self-contained eyewash equipment throughout the facility was not being visually inspected on a weekly basis to determine if the flushing fluids needed to be changed or supplemented. Eye wash solution was out of date.

Condition: Self-contained eyewashes shall be visually checked to determine if the flushing fluids needed to be changed or supplemented. Such inspection shall be conducted in accordance with manufacturer's instructions.

Potential Effects: Aggravated eye and skin injuries from prolonged exposure of eyes and/or body to corrosive chemicals because eyewash equipment was not positioned or installed correctly for use.

Recommended Action: Visually inspect self-contained eye wash units on a weekly basis, replenish or replace as needed, and record such weekly checks through written documentation. The written documentation should include the date of inspection and the initials of the person conducting the weekly Inspection. The written documentation should be kept at or near the eyewash station.

Employees who might be exposed to chemical splashes should be instructed in the proper use of emergency eyewash units: it is necessary to hold the eyelids open and roll the eyeballs so water will flow on all surfaces and the surrounding inner folds, and to flush for a full 15 minutes.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
42	Serious	29 CFR 1910.303(g)(2)(i)	4/2/2018

Description: The dead front panel and door assembly on the breaker box in Storage Room 105 was not correctly installed, resulting in exposed live parts as indicated.

Condition: Live parts of electrical equipment operating at 50 volts or more shall be guarded against accidental contact by approved cabinets and dead fronts or other forms of approved enclosures.

Potential Effects: Electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person repair or replace the dead front panel and door assembly on the breaker box so that the exposed electrical parts will be guarded to eliminate the possibility of accidental contact by persons, tools, or objects.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
43	Serious	NEC 210.8(B)(6)	4/2/2018

Description: The electrical receptacles in the Art Room, an indoor wet location, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
44	Serious	NEC 210.8(B)(6)	4/2/2018

Description: The electrical receptacles in the Custodial Room in the Lower Level, an indoor wet location, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

SABETHA MIDDLE SCHOOL

Item	Hazard Type	Standard	Correction Due Date
45	Serious	NEC 210.8(B)(2)	4/2/2018

Description: The 125 Volt 15 and 20 ampere receptacles in the Kitchen/Concession Stand were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers, for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
46	Serious	29 CFR 1910.303(b)(2)	4/2/2018

Description: Re-locatable power taps (RPT- 6-way power strips) were being used in the Kitchen area to supply the power needed for power equipment exceeding the power recommended by the power tap manufacturer.

Condition: *Installation and use*. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling. Any electrical outlet device shall have an ampere rating not less than the load to be served.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts; burns and smoke-related injuries from fire due to electrical overload.

Recommended Action: Do not plug this type of high-amp usage equipment into a power strip due to the incompatible amperage usage/ratings.

Power strips, also known as Relocatable Power Taps (RPT), were designed and UL-approved for high use of low amperage items. The use is limited to computers and related peripherals, and general office equipment. Microwave ovens, toasters, refrigerators, portable heaters, and coffee pots pull more amps than most RPT's are designed for, using just one outlet. Most RPT's are only rated for 12-15 amps.

Microwave ovens, toasters, refrigerators, portable heaters, coffee pots, and other appliances are all high amp usage items and should NEVER be plugged into an RPT. NEVER daisy chain RPT's.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
47	Serious	NEC 210.8(B)(5)	4/2/2018

Description: Electrical receptacles within six feet of sinks or water sources in the Class Rooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter when installed within six feet of a Sink.

Potential Effects: Electric shock, burns, or electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
48	Serious	NEC 210.8(B)(1)	4/2/2018

Description: The electrical outlets in the Bathrooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Bathrooms.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified electrician or individual install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
49	Serious	NEC 210.8(B)(6)	4/2/2018

Description: The electrical receptacles in the Science Room or in the Teachers' Work Room, indoor wet locations, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
50	Serious	ANSI Z358.1-2014, 5.5.3	4/2/2018

Description: Self-contained eyewash equipment throughout the facility was not being visually inspected on a weekly basis to determine if the flushing fluids needed to be changed or supplemented. Eye wash solution was out of date.

Condition: Self-contained eyewashes shall be visually checked to determine if flushing fluid needs to be changed or supplemented. Such inspection shall be conducted in accordance with manufacturer's instructions.

Potential Effects: Aggravated eye and skin injuries from prolonged exposure of eyes and/or body to corrosive chemicals due to the emergency eye wash unit containing fetid or stale water from expired shelf life.

Recommended Action: Visually inspect self-contained eye wash units on a weekly basis, replenish or replace as needed, and record such weekly checks through written documentation. The written documentation should include the date of inspection and the initials of the person conducting the weekly Inspection. The written documentation should be kept at or near the eyewash station.

Employees who might be exposed to chemical splashes should be instructed in the proper use of emergency eyewash units: it is necessary to hold the eyelids open and roll the eyeballs so water will flow on all surfaces and the surrounding inner folds, and to flush for a full 15 minutes.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
51	Serious	29 CFR 1910.303(b)(7)(i)	4/2/2018

Description: Breaker box P4 on the Mezzanine had unused openings inside the box that were partially and inadequately covered with duct tape.

Condition: Unused openings in boxes, raceways, auxiliary gutters, cabinets, equipment cases, or housings shall be effectively closed to afford protection substantially equivalent to the wall of the equipment.

Potential Effects: Burns and smoke-related injuries from fire; electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person install the proper sized plugs or "knockout closures" in any unused openings. This will keep dust from accumulating inside of the equipment and helps to control unexpected contact with live electrical parts.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
52	Serious	29 CFR 1910.37(b)(1)	4/2/2018

Description: The exit route for the Mezzanine in the Boiler Room was not properly marked and lighted.

Condition: Each exit route must be adequately lighted so that an employee with normal vision can see along the exit route.

Potential Effects: Abrasions, contusions, fractures, burns, and smoke-related injuries from delay in escape from fire or other emergency.

Recommended Action: Install an emergency light in this area to ensure adequate illumination of all exits and exit routes. Assurance of reliability and adequacy of the illumination source should be maintained by workplace inspections on a monthly basis.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
53	Serious	NEC 210.8(B)(7)	4/2/2018

Description: Electrical receptacles in the Locker Rooms were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Locker Rooms with Showers.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
54	Serious	NEC 210.8(B)(5)	4/2/2018

Description: An electrical receptacle within six feet of the sink or water source in the Art Room was not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter when installed within six feet of a Sink.

Potential Effects: Electric shock, burns, or electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
55	Serious	NEC 422.52	4/2/2018

Description: The water fountains in the school were plugged into electrical receptacles that were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: Electric drinking fountains shall have ground-fault circuit-interrupter (GFCI) protection.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts and water.

Recommended Action: Some modern electric drinking fountains contain GFCI protection as a part of the fountain. Have a qualified person determine if this drinking fountain is so equipped. If not, have the qualified person install a GFCI outlet for the water fountain.

Note: Although the standard does not cover receptacles that are not being used by water fountains, going above and beyond the standard to protect the receptacles located under the water fountains, in case of accidental contact with water, is recommended.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

SABETHA ELEMENTARY

Item	Hazard Type	Standard	Correction Due Date
56	Serious	NEC 210.8(B)(2)	4/2/2018

Description: The 125 Volt 15 and 20 ampere receptacles in the Kitchen were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers, for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
57	Serious	29 CFR 1910.37(b)	4/2/2018

Description: Exit routes were not fully established and marked in the Boiler room.

Condition: Lighting and marking must be adequate and appropriate.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Establish permanent fire exits and ensure exit routes are established and marked with directional arrows leading employees to established exits to the outside and away from the building. Install self-illuminated exit signs as needed to provide safe egress in the event of an emergency involving a power outage. Conduct a self-inspection of all exits to assure they are properly marked. All exits should be marked. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.
Use the following to light and mark exits:

1. Each exit route must be adequately lighted so that an employee with normal vision can see along the exit route.
2. Each exit must be clearly visible and marked by a sign reading "Exit."
3. Each exit route door must be free of decorations or signs that obscure the visibility of the exit route door.
4. If the direction of travel to the exit or exit discharge is not immediately apparent, signs must be posted along the exit access indicating the direction of travel to the nearest exit and exit discharge. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.
5. Each doorway or passage along an exit access that could be mistaken for an exit must be marked "Not an Exit" or similar designation, or be identified by a sign indicating its actual use (*e.g.*, closet).
6. Each exit sign must be illuminated to a surface value of at least five foot-candles (54 lux) by a reliable light source and be distinctive in color. Self-luminous or electroluminescent signs that have a minimum luminance surface value of at least .06 foot lamberts (0.21 cd/m^2) are permitted.
7. Each exit sign must have the word "Exit" in plainly legible letters not less than six inches (15.2 cm) high, with the principal strokes of the letters in the word "Exit" not less than three-fourths of an inch (1.9 cm) wide.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

BUS BARN

Item	Hazard Type	Standard	Correction Due Date
58	Serious	29 CFR 1910.37(b)(2)	4/2/2018

Description: There were no exit signs on or near the exit doors.

Condition: Each exit must be clearly visible and marked by a sign reading "Exit".

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install an exit sign on or near the Exit Door.
The sign wording should be in plainly legible letters no less than six inches high with the principal strokes of the letters not less than 3/4 inches.
The sign should be distinctive in color and contrast with decorations, interior finish, or other signs.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
59	Serious	29 CFR 1910.303(f)(2)	4/2/2018

Description: The breaker box did not have all of its circuits labeled.

Condition: Each service, feeder, and branch circuit, at its disconnecting means or overcurrent device, shall be legibly marked to indicate its purpose, unless located and arranged so the purpose is evident.

Potential Effects: Delayed response in an emergency from not knowing which switch goes to what circuit, leading to potential burns and smoke-related injuries from fire and/or electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Legible circuit markings should be placed on each electrical disconnecting means or over-current device (breaker).

It is also a good idea to keep a master copy of the circuit identifying list for future reference and as a guide if the original list is defaced or lost from the electrical panel.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
60	Serious	NEC 210.8(B)(8)	4/2/2018

Description: The electrical receptacles were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Garages and Service Bays.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
61	Serious	29 CFR 1926.250(a)(2)	4/2/2018

Description: The maximum safe load limit of a floor within a building or structure, in pounds per square foot, was not conspicuously posted in an above grade storage area.

Condition: Floor loading protection. In every building or other structure, or part thereof, used for mercantile, business, industrial, or storage purposes, the loads approved by the building official shall be marked on plates of approved design which shall be supplied and securely affixed by the owner of the building, or his duly authorized agent, in a conspicuous place in each space to which they relate. Such plates shall not be removed or defaced but, if lost, removed, or defaced, shall be replaced by the owner or his agent.

Potential Effects: Sprains, strains, contusions and fractures from fall through collapsing floor; contusions, fractures and crushing injuries from being struck by falling objects during a floor collapse.

Recommended Action: Post a weight load-limit sign. This sign must specify the amount of weight (in pounds per square foot) which can be stored safely on the floor or platform, as determined by a qualified engineer, and must be conspicuous, easy to read, and durable.

If the sign is lost or stolen, you may obtain help from the person in a municipal or state building department responsible for issuing construction permits; the person responsible for the design of the structure; or a consulting engineer or architect.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

AXTELL

Item	Hazard Type	Standard	Correction Due Date
62	Serious	29 CFR 1910.303(b)(7)(i)	4/2/2018

Description: The breaker box in the Wood Shop had an unused opening inside the box as indicated.

Condition: Unused openings in boxes, raceways, auxiliary gutters, cabinets, equipment cases, or housings shall be effectively closed to afford protection substantially equivalent to the wall of the equipment.

Potential Effects: Burns and smoke-related injuries from fire; electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person install the proper sized plugs or "knockout closures" in any unused openings. This will keep dust from accumulating inside of the equipment and helps to control unexpected contact with live electrical parts.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
63	Serious	29 CFR 1910.303(f)(2)	4/2/2018

Description: The breaker box did not have all of its circuits labeled.

Condition: Each service, feeder, and branch circuit, at its disconnecting means or overcurrent device, shall be legibly marked to indicate its purpose, unless located and arranged so the purpose is evident.

Potential Effects: Delayed response in an emergency from not knowing which switch goes to what circuit, leading to potential burns and smoke-related injuries from fire and/or electric shock, burns, and electrocution from contact with live parts.

Recommended Action: Legible circuit markings should be placed on each electrical disconnecting means or over-current device (breaker).

It is also a good idea to keep a master copy of the circuit identifying list for future reference and as a guide if the original list is defaced or lost from the electrical panel.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
64	Serious	29 CFR 1910.303(b)(2)	4/2/2018

Description: An electrical receptacle box designed to be mounted on a stationary surface was being used as pendent-drop receptacle in the Wood Shop.

Condition: Listed or labeled equipment shall be used and installed in accordance with any instructions included in the listing or labeling.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts as the knockouts eventually work loose from continuous handling.

Recommended Action: The pendant-drop electrical receptacle was assembled using a receptacle box designed to be mounted on a stationary surface. Have a qualified person replace it with a box designed to be used for pendent-drop receptacles, *i.e.* a solid plastic or metal box with no side knockouts.

Alternatively, have a qualified person remove the pendent-drop receptacle from service if it is determined to be no longer in use.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
65	Serious	29 CFR 1910.212(a)(1)	4/2/2018

Description: The drill press in the Wood Shop was not equipped with a chip/chuck guard.

Condition: One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips, and sparks.

Potential Effects: Laceration or amputation to hand or fingers from accidental contact with the drill chuck; eye or face injuries from flying chips during operation of the drill.

Recommended Action: Install a chip guard such as the ones shown in the examples below. These are available as magnetic or as bolt-on attachments.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
66	Serious	NEC 210.8(B)(2)	4/2/2018

Description: The 125 Volt 15 and 20 ampere receptacles in the Kitchen were not equipped with ground fault circuit interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Kitchens.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers, for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
67	Serious	29 CFR 1910.37(b)(2)	4/2/2018

Description: There was no exit sign on or near the exit door in the Gym Locker Room.

Condition: Each exit must be clearly visible and marked by a sign reading "Exit".

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Install an exit sign on or near the Exit Door.
The sign wording should be in plainly legible letters no less than six inches high with the principal strokes of the letters not less than 3/4 inches.
The sign should be distinctive in color and contrast with decorations, interior finish, or other signs.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
68	Serious	NEC 422.52	4/2/2018

Description: The electrical drinking fountains in the school were plugged into electrical receptacles that were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: Electric drinking fountains shall have ground-fault circuit-interrupter (GFCI) protection.

Potential Effects: Electric shock, burns, and electrocution from contact with live parts and water.

Recommended Action: Some modern electric drinking fountains contain GFCI protection as a part of the fountain. Have a qualified person determine if this drinking fountain is so equipped. If not, have the qualified person install a GFCI outlet for the water fountain.

Note: Although the standard does not cover receptacles that are not being used by water fountains, going above and beyond the standard to protect the receptacles located under the water fountains, in case of accidental contact with water, is recommended.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
69	Serious	29 CFR 1910.303(b)(7)(i)	4/2/2018

Description: Breaker box P-11 behind the fire door had an unused opening inside the box as indicated.

Condition: Unused openings in boxes, raceways, auxiliary gutters, cabinets, equipment cases, or housings shall be effectively closed to afford protection substantially equivalent to the wall of the equipment.

Potential Effects: Burns and smoke-related injuries from fire; electric shock, burns, or electrocution from contact with live parts.

Recommended Action: Have a qualified person install the proper sized plugs or "knockout closures" in any unused openings. This will keep dust from accumulating inside of the equipment and helps to control unexpected contact with live electrical parts.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
70	Serious	29 CFR 1910.37(b)(4)	4/2/2018

Description: Exits in the Music Room were not effectively posted. Exit signs could not be seen from all parts of the room.

Condition: If the direction of travel to the exit or exit discharge is not immediately apparent, signs must be posted along the exit access indicating the direction of travel to the nearest exit and exit discharge. Additionally, the line-of-sight to an exit sign must clearly be visible at all times.

Potential Effects: Burns, smoke-related injuries, and other injuries from delayed egress during fire or other emergency.

Recommended Action: Obtain exit signs with arrows and install them where the direction of travel is not immediately apparent. Ensure exit signs are visible at all times no matter where you are in the facility.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____

Item	Hazard Type	Standard	Correction Due Date
71	Serious	NEC 210.8(B)(6)	4/2/2018

Description: The electrical receptacles in the Basement, an indoor wet location where flooding is known to occur, were not equipped with ground-fault circuit-interrupter (GFCI) protection.

Condition: All 125-volt, single-phase, 15- and 20-ampere receptacles shall be equipped with ground-fault circuit-interrupter protection when installed in Indoor Wet Locations.

Potential Effects: Electric shock, burns, and electrocution from contact between water and live parts.

Recommended Action: Have a qualified person install ground-fault circuit interrupter (GFCI) outlets, or breakers for circuit protection.

Describe Corrective Action Taken Below and sign/date

Signature: _____ Title: _____ Date Corrected:_____