

MSA FACILITIES SAFETY AND HEALTH INSPECTION PROGRAM

Medical and First Aid



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Medical and First Aid

At the completion of this unit you shall be able to:

1. Utilize section S of the Safety and Health Hazard Inspection Program Checklist to identify compliant and non-compliant safety behaviors.
2. Identify areas of concern requiring immediate action to mitigate or prevent a possible injury.

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- ▣ As an employer we are required to provide our employees with a workplace that safe from any hazards that may exist. This also includes the ability to provide initial treatment of any injuries to the employee and a plan in place to obtain more skilled medical assistance if necessary.



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- Section S of the checklist contains up to 5 items. Let's take a closer look at these.

MSA GENERAL INDUSTRY-BASED SAFETY AND HEALTH HAZARD INSPECTION CHECKLIST

No.	Inspection Observations	Compliant? Y-N-N/A	See Comments (indicate with X)
6	Appliances are clean and maintained.		
7	Other.		
Q SAFETY COLOR CODE FOR MARKING PHYSICAL HAZARDS			
1	Emergency "STOP" switches are color-coded RED.		
2	Caution areas are marked with YELLOW or YELLOW/BLACK striping.		
3	Accident prevention signs and tags are posted where necessary, and of the correct type and color.		
4	Other.		
R MEDICAL and FIRST AID			
1	First aid kits are in place, sealed and properly stocked.		
2	Employees are aware of the process to summon help.		
3	Automated External Defibrillator (AED) has received its monthly check.		
4	Safety showers/eyewash stations are provided in areas where severely irritating materials are used.		
5	Self contained eyewashes are sealed and within their expiration limits.		
6	Plumbed safety showers/eyewash stations are tested and inspected as required.		
7	Other.		
S AIR RECEIVERS			
1	Air receivers and pressure relief valves have an established inspection schedule.		
2	Other.		
T MATERIAL HANDLING			
1	Sufficient clearance is maintained through doorways and aisles for material handling equipment passage.		
2	Material is stored in a stable and secure manner.		
3	Storage areas are free from tripping and fire hazards.		
4	Other.		
U MACHINE and MACHINE GUARDING (including exercise equipment)			
1	Guards are securely installed and in place on reciprocating, rotating, and translating motion parts of equipment.		
2	Fixed machines are anchored to prevent movement.		
3	Saws and cutting blades are properly guarded and have anti-kickback devices.		
4	Power controls are protected from accidental contact, and are within easy reach of the operator.		
5	Fan blades are guarded with material designed to prevent an exposure opening of greater than 1/2 inch.		
6	Other.		

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1. First aid kits are in place, sealed and properly stocked.
2. Employees are aware of the process to summon help.
3. Automated External Defibrillator (AED) has received its monthly check.
4. Safety showers/eyewash stations are provided in areas where severely irritating materials are used.
5. Self contained eyewashes are sealed and within their expiration limits.
6. Plumbed safety showers/eyewash stations are tested and inspected as required.
7. Other.

Medical and First Aid

1. First aid kits are in place, sealed and properly stocked.

- This item deals with the requirement to ensure that first aid supplies are available should they be needed.
- Seals on the supplies ensures that the necessary amount of supplies are readily available without frequent inventories being conducted.



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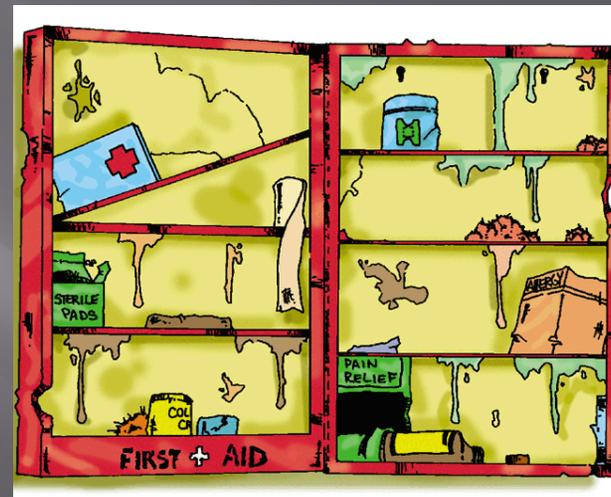
1. First aid kits are in place, sealed and properly stocked.

- A compliant rating on this item would indicate that the kit was sealed and probably sufficiently stocked.



Medical and First Aid

1. First aid kits are in place, sealed and properly stocked.
 - ❑ A non compliant rating on this item would indicate that the kit was unsealed and it's inventory questionable.
 - ❑ If the kit is unsealed you should open it to check to see if the packages of supplies were intact (unopened) and that no shelf lives were exceeded. If so ensure that both the condition of the seal and the conditions of the contents are noted on your inspection form.



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2. Employees are aware of the process to summon help.

- This item is to verify that all employees know who and how to contact help in the case of a medical emergency.
- Means of verifying this would include;
 - Is there a current posted list of first responders?
 - Do the employee's know the location of the list or who is a first responder in their area?
 - Do the employees know the emergency number to use to summon help?



Medical and First Aid

2. Employees are aware of the process to summon help.

- This item is to verify that all employees know who and how to contact help in the case of a medical emergency.
- Means of verifying this would include;
 - Is there a current posted list of first responders?
 - Do the employee's know the location of the list or who is a first responder in their area?
 - Do the employees know the emergency number to use to summon help?



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2. Employees are aware of the process to summon help.

- A compliant rating on this item would indicate that employees did know who and how to obtain help in the case of a medical emergency.



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Medical and First Aid

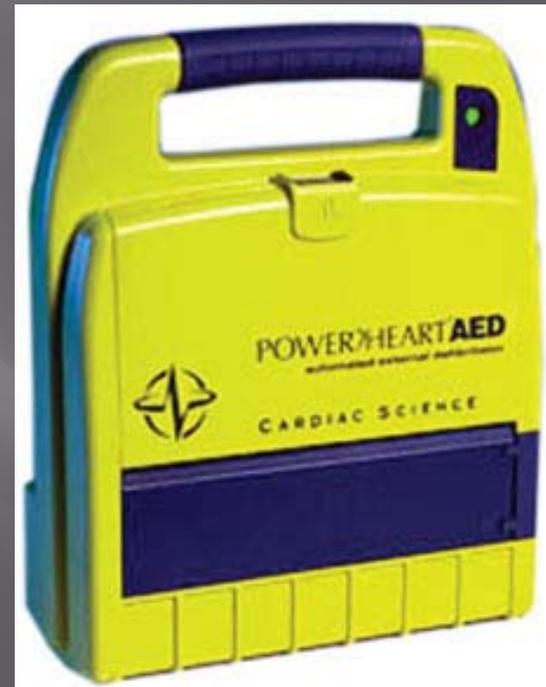
2. Employees are aware of the process to summon help.

- ❑ A non compliant rating on this item would indicate that employees did not know who and how to obtain help in the case of a medical emergency.



Medical and First Aid

3. Automated External Defibrillator (AED) has received its monthly check.
- AED's have been found to significantly improve the chances for victims of heart attacks.
 - The purpose of this item is to ensure that the AED's in our facilities are operational and ready to be used if the need should arise.



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3. Automated External Defibrillator (AED) has received its monthly check.
 - ▣ While there are many different models of AED's there are certain common elements you need to look for in your inspection;
 - ▣ an systems operability indicator,

This is often a small green light or checkmark (dependent upon the manufacturer) that will show the pads are engaged and sufficient power is available.



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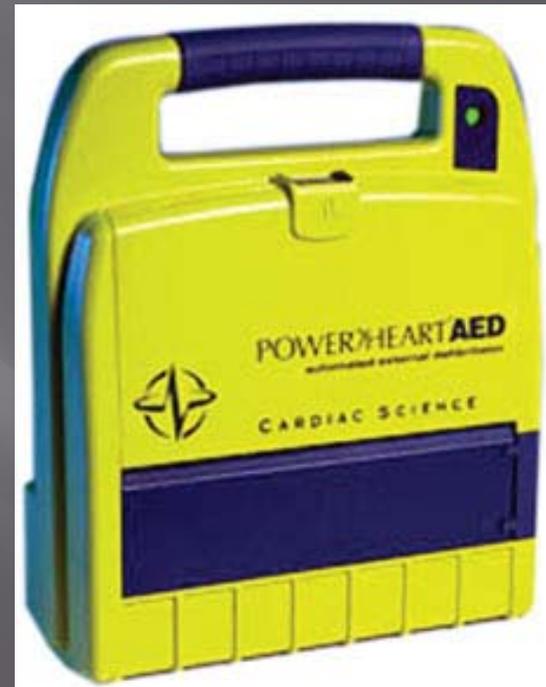
3. Automated External Defibrillator (AED) has received its monthly check.
 - ▣ While there are many different models of AED's there are certain common elements you need to look for in your inspection;
 - ▣ an systems operability indicator,
 - ▣ an indication that the pads have not exceeded their shelf life,

This is usually a sticker that is supplied by the manufacturer that will give the month and year that the pads will need to be replaced.



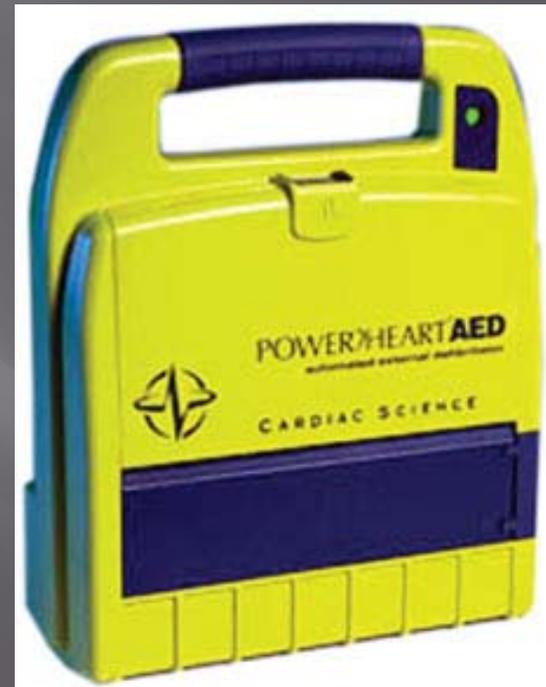
Medical and First Aid

3. Automated External Defibrillator (AED) has received its monthly check.
 - ▣ While there are many different models of AED's there are certain common elements you need to look for in your inspection;
 - ▣ an systems operability indicator,
 - ▣ an indication that the pads have not exceeded their shelf life,
 - ▣ and that the system has received it's monthly inspection.



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3. Automated External Defibrillator (AED) has received its monthly check.
 - ▣ A compliant rating would indicate that all these items were addressed and found satisfactory.
 - ▣ A non compliant rating would indicate that action needed to be taken and noted in the report for follow up.



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4. Safety showers/eyewash stations are provided in areas where severely irritating materials are used.
 - ▣ Eye washes and safety showers must be available and operable in those locations where irritating materials are used. The requirements include:
 - Emergency showers, eyewashes, and combination showers/eyewashes must be accessible within 10 seconds (55 feet), must be on the same level as the hazard, and the path of travel shall be free of obstructions.



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4. Safety showers/eyewash stations are provided in areas where severely irritating materials are used.
- Emergency shower, eyewash, and combination shower/eyewash stations should be designated by highly visible signage positioned so that the sign shall be visible in all areas served by that specific equipment.



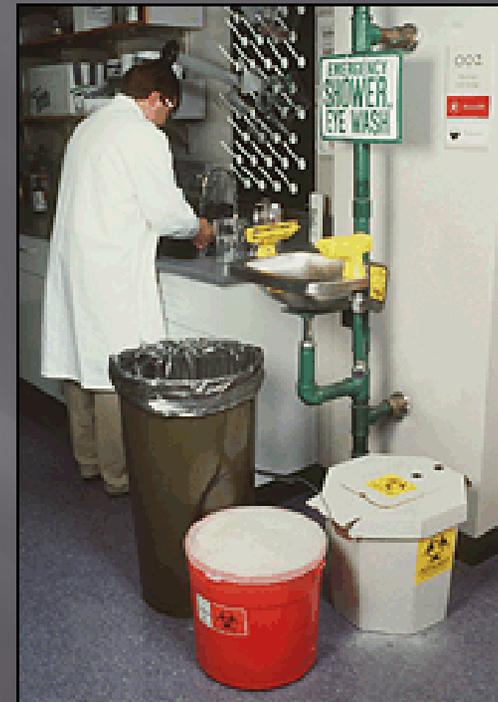
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4. Safety showers/eyewash stations are provided in areas where severely irritating materials are used.
 - ▣ A compliant rating would indicate that eyewashes/safety showers were available in areas where severely irritating materials are used, are not blocked, and are posted.



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4. Safety showers/eyewash stations are provided in areas where severely irritating materials are used.
 - ▣ A non compliant rating would indicate that eyewashes/safety showers were either not available in areas where severely irritating materials are used or were blocked or were not posted.



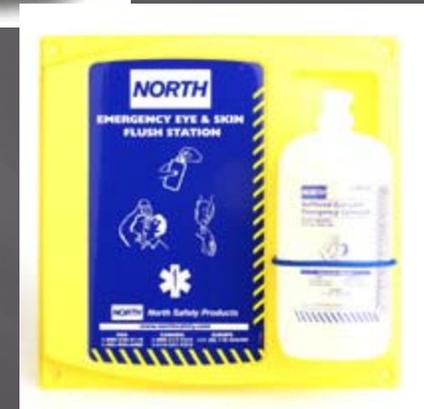
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5. Self contained eyewashes are sealed and within their expiration limits.
 - ▣ Also, we have a number of portable or non plumbed eyewashes as well. These need to be inspected per the manufacturers recommendations and wash solutions replaced when the shelf life has expired or the solution is suspect.



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5. Self contained eyewashes are sealed and within their expiration limits.
 - ▣ A compliant rating would indicate that the bottles or stations had seals intact and that they had not exceeded their expiration dates.



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5. Self contained eyewashes are sealed and within their expiration limits.
 - ▣ A non compliant rating would indicate that the containers had broken seals or the saline water was discolored or they had exceeded their service life.



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6. Plumbed safety showers/eyewash stations are tested and inspected as required.
 - ▣ Plumbed eyewashes and safety showers are also required to be inspected and tested.
 - ▣ Among these tests are visual and operational checks that need to be done and documented.



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6. Plumbed safety showers/eyewash stations are tested and inspected as required.
 - Control valves on emergency showers, eyewashes, and combination shower/eyewash equipment should be designed to enable them to be moved from "off" to "on" in one second or less and to remain open until intentionally closed.



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6. Plumbed safety showers/eyewash stations are tested and inspected as required.
 - Spray nozzle outlets on eyewashes and eye/face washes should be protected from airborne contaminants when idle. Whatever means is used to protect them should not require a separate motion (from equipment activation) to remove the protection for equipment use



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6. Plumbed safety showers/eyewash stations are tested and inspected as required.
 - ▣ Plumbed eyewash and shower equipment shall be activated weekly for a period long enough to verify operation and ensure that flushing fluid is available.



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6. Plumbed safety showers/eyewash stations are tested and inspected as required.
 - ▣ Flushing fluid must be tepid, which by the standard, established guideline is between 60 degrees F and below 100 degrees F for the full 15-minute use cycle.



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6. Plumbed safety showers/eyewash stations are tested and inspected as required.
 - ▣ A compliant rating would indicate that all testing has taken place and the caps and valves are all in their correct position.



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6. Plumbed safety showers/eyewash stations are tested and inspected as required.
 - ▣ A non compliant rating would indicate that this was not the case.



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- If at any time you have any questions about how to fill out the form or about the items on the form please contact your OS&H group.

**MSA GENERAL INDUSTRY-BASED SAFETY AND HEALTH
HAZARD INSPECTION CHECKLIST**

Facility: _____	Facility Representative: _____
Date: _____	Team Member: _____
Total Items Reviewed: _____	Team Member: _____
Total Non-Compliant Items: _____	Team Member: _____

No.	Inspection Observations	Compliant? Y·N·N/A	See Comments (indicate with X)
A	FIRE PROTECTION INSPECTION <i>(All issues must be observed as applicable see note 2)</i>		
1	Emergency Lights - Each unit must be operable when tested.		
2	Portable Fire Extinguishers (PFE) - Each unit is properly mounted, an inspection tag is in place and reflects through previous month, the pressure gauge is in the "green" zone (where applicable).		
3	PFE is not obstructed, is visible, and the seal is not broken.		
4	Sprinkler Clearance - Clearance between the sprinkler deflector and the top of any storage is 18 inches or greater.		
5	Fire Riser Pressure Gauge Inspection - Inspect gauges to verify pressure to the building and pressure held in the fire system. Typically both gauges will have similar pressure readings.		
6	Fire Risers - Access to fire system sprinkler risers and other system components must be unobstructed.		
7	Fire Riser Valve Inspection - Check all seals, position and supervision for broken seals or possible tampering.		
8	Post Indicating Valve Inspection - This valve will be located outside of the facility. It must be verified that the window on the side of the valve reads "OPEN".		
9	Exit Signs - Exit signs with an internal lighting source must be checked to ensure all lamps are functional. - Exit signs that use Tritium must be observed that they have not been damaged, all applicable labels are present, the sign has not expired, and it is not covered with another sign.		
10	Fire Doors - Identify that fire doors operate freely and latch securely upon closure. Fire doors must not be propped open.		
11	Ceiling Tiles - Where automatic sprinklers are installed drop ceiling tiles are in place. Missing tiles slow response of fire suppression sprinklers.		
12	Manual alarm stations are easily identified and readily accessible.		
13	Other.		
B	GENERAL SAFE BEHAVIORS		
1	Employees are taking the necessary safety precautions for the work being performed.		
2	Work is being performed such that collocated employees in the area are not exposed to occupational hazards or unsafe conditions.		

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Thank you for your time
and desire to help us have
a safer workplace