

MIA OSHA Program for Transfer Stations

OSHA Requirements for Materials Handling

Roles and Responsibilities - The following chart contains sections of the OSHA requirements that have been summarized and provided based on their relevance to the transfer station. The chart provides roles and responsibilities based on these requirements:

Requirement	Town	Attendant
<p>1910.176(b) - <i>Secure storage:</i> Storage of material shall not create a hazard.</p> <p>Items and/or materials stored in tiers shall be stacked, blocked, interlocked, and limited in height to be stable and secure against sliding or collapse.</p>	<ul style="list-style-type: none"> Provide guidance, and adequate storage equipment and supplies for types and quantities of materials collected. Periodically inspect storage. Ensure adequate number of pick-ups to prevent exceeding storage capacity and having to store materials outside of roll-off and sheds. 	<ul style="list-style-type: none"> Follow storage guidance. Request storage equipment and supplies. Report storage issues.
<p>1910.176(c) – <i>Housekeeping:</i> Storage areas shall be kept free from accumulation of materials that constitute tripping, fire, explosion, or pest harborage hazards.</p>	<ul style="list-style-type: none"> Designate areas for storage of specific materials Provide guidance to: <ul style="list-style-type: none"> manage materials to prevent trips and other hazards inside buildings leave space around materials to inspect for pests, water infiltration, and container leaks manage hazardous materials safely (e.g., segregation of incompatibles, spill control) 	<ul style="list-style-type: none"> Prevent trip hazards by: <ul style="list-style-type: none"> securing cords removing materials on floor removing clutter creating isles storing materials in designated locations cleaning spills

MIIA OSHA Program for Transfer Stations

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<p>1910.176(c) – Housekeeping, continued:</p> <p>Storage areas shall be kept free from accumulation of materials that constitute tripping, fire, explosion, or pest harborage hazards.</p>	<ul style="list-style-type: none"> ● Prohibit storage of materials: <ul style="list-style-type: none"> ○ on stairs, ramps, or landings ○ up against buildings to prevent pest harborage and moisture retention against buildings to prevent deterioration ○ outside of collection containers, unless provisions have been made ○ outside that deteriorate or pose a hazard when wet (e.g., batteries) ○ in containers or items outside that collect water and breed mosquitos ● Create a space, equipment, and a protocol for storage of unauthorized hazardous materials left by residents: <ul style="list-style-type: none"> ○ a designated area ○ secondary containment trays ○ shelf and container labels ○ a notification protocol ● Establish emergency response (refer to you EAP and Hazard Communication Plan): <ul style="list-style-type: none"> ○ Provide spill control supplies and guidance for types of materials collected ○ Provide emergency contacts and protocols for requesting emergency assistance 	<ul style="list-style-type: none"> ● Maintain space around stored items to: <ul style="list-style-type: none"> ○ enable transport of materials in and out ○ monitor for pests and water infiltration ● Request assistance for moving large items into containers. ● Keep materials off stairs, landings, and ramps, and away from the sides of buildings. ● Manage spills: <ul style="list-style-type: none"> ○ report spills ○ clean-up spills if authorized, trained, and supplied with spill control materials

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<p>1910.176(c) – Housekeeping, continued:</p> <p>Vegetation control will be exercised when necessary.</p>	<p>Provide resources and oversight to manage vegetation – either provide:</p> <ul style="list-style-type: none"> • equipment and training • services by employees or a vendor <p>Designate:</p> <ul style="list-style-type: none"> • materials and areas for outdoor storage • areas for vegetation monitoring and management <p>Direct employees to manage vegetation to:</p> <ul style="list-style-type: none"> • ensure access to all areas used by employees and residents around buildings and containers of materials stored outside • prevent engulfing and obscuring items/materials in overgrown vegetation (including vegetation growing up into materials making them more difficult and possibly more dangerous to retrieve) • prevent pest access to move undetected near and along and into buildings • prevent damage to building materials by: <ul style="list-style-type: none"> ○ vegetation up against buildings retaining moisture against cladding ○ root penetration into foundations • prevent trip hazards 	<ul style="list-style-type: none"> • Monitor and manage vegetation to: <ul style="list-style-type: none"> ○ maintain access to buildings and storage areas ○ prevent undetected access by pests to buildings ○ minimize ticks and mosquitos in taller vegetation • Only store materials outdoors in designated areas that can be managed or in designated storage containers (e.g., roll-off containers) to prevent materials from being engulfed and/or obscured by vegetation. Either: <ul style="list-style-type: none"> ○ notify the supervisor when vegetation needs to be managed, or ○ use available equipment to manage the vegetation when necessary.

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<p>1910.176(g) - Guarding. Covers and/or guardrails shall be provided to protect personnel from the hazards of open containers and openings in the ground (e.g., ditches), etc.</p>	<ul style="list-style-type: none"> • Follow the OSHA guardrail dimension and location requirements when remediating or installing guardrails for roll-offs, compactors, loading areas, and other unprotected edges. • Please reference the OSHA specifications for installing railings for fall protection provided by MIIA. 	<ul style="list-style-type: none"> • Will not bypass guardrails. • Will not allow residents to bypass guardrails. • Will report needs for guardrails.