

Material Handling Solutions



Why do you need a site inspection?

VRC's are a safe, economical way to raise and lower materials in factories, warehouses, industrial plants, institutions or anywhere that products or supplies need to move from one level to another. Each VRC application is unique. Changes in your operation, heavy usage, the environment, and time can adversely affect the equipment. When a VRC develops a problem, the delay in production time can be a real issue. And everyone knows that lost time is money down the drain.

Wear and tear happens

Enclosures can be battered by forklift traffic leaving unprotected sharp edges that can cause serious injuries. Interlock cables may fray or stretch over time and allow gates to remain open while the VRC is moving to another level.



The alignment on conveyor systems can shift and create cart jams. Gates may need to be jiggled to make it open or close. Worn chains can lead to the rapid onset of wear on the teeth of the sprockets and loss of the teeth on the sprocket. Worn teeth on the lift sprocket becomes evident with an increase in noise, vibration, or choppy movement.

Operation management

Inspections are a vital element of any operation. Safety inspections should be used to determine whether you are meeting the standards set for your workplace and work activities. If inspections are carried out effectively, you can identify hazards and remedy problems before the problem becomes more serious or results in an incident or accident. Inspections and maintenance go hand-in-hand, with regular inspections driving down maintenance costs.

The purpose of an inspection is to identify whether the equipment can be operated, adjusted, and maintained safely. Any deterioration that is detected and remedied before it results in a safety risk is always a plus.



- Workplace injuries lower
- productivity due to lost work time.
- Curb repair down time.



Failure to conduct equipment inspections as required by law can result in fines and liability exposure.



- Workplace injuries result in costly workers compensation claims.
- Minimize the cost of repairs before multiple components are damaged.



A record of regular, properly conducted inspections provides proof of due diligence.



www.pflow.com P 414 352 9000 F 414 352 9002 6720 N. Teutonia Ave. Milwaukee, WI 53209

When should site inspections be made?

- When safety is affected by installation conditions, after installation, before first use, and after reassembly at any new site or location
- At suitable intervals, where equipment is exposed to conditions causing deterioration
- Each time exceptional circumstances (e.g., major modifications, known or suspected serious damage, substantial change in the nature of use) occur

PFlow product support

A site inspection conducted by PFlow Industries is designed to keep equipment in top working order and address small problems before they become serious. Our familiarity and knowledge of the equipment and how all the components are intended to work together is a major asset. Being able to identify and correct issues before the equipment breaks or someone is hurt is just as essential as the job the equipment is meant to perform.

PFlow Industries, Inc. offers site inspections for a single visit, or on a monthly, quarterly, semi-annual, and annual basis.



Factory-trained technicians: Each VRC is put through a thorough inspection by highly trained and certified technicians that can troubleshoot your VRC.



Receive an inspection of every component of your VRC, recommendations, and consultation.



Expert site inspections identify potential problems before the problems can disrupt your operation.

Why document?

A record of regular, properly conducted inspections provides a running history of any issues your VRC may have. The reports will identify trends, helps anticipate expected wear and tear repairs, and sheds some light on reocurring problems. The paper trail will also serve as reminders to new members of the maintenance team who come on board.

Dedication

Product support service is part of PFlow's dedication to keep your operation running smoothly. It's just one of the many reasons why PFlow Industries, Inc. remains the leader in the vertical lift industry that we created.



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