

Jay Industries, Inc.

Lo-Tow Conveyor System Operations Quiz

Name: _____ Date: _____

Plant: _____ Supervisor Name: _____

1. ___ True ___ False The Lo-Tow is an automatic, endless loop, in-floor system that moves four wheeled carts from one end of the plant to the other end.
2. ___ True ___ False The placement of the magnetic pin determines where the cart will go.
3. ___ True ___ False The Lo-Tow has an automatic sensor and will stop a cart if you cross in front of it.
4. ___ True ___ False It is ok to cut through the Lo-Tow tunnel if the weather is bad.
5. ___ True ___ False Runaway carts are extremely dangerous.
6. ___ True ___ False The cart load limit is 2,500 pounds per cart.
7. ___ True ___ False The cart height limit is 50 inches above the cart platform.
8. ___ True ___ False When a cart is damaged, it must be tagged and removed from service.
9. ___ True ___ False The foot pedal lifts the front and rear pins to allow the cart to move away from the track.
10. ___ True ___ False It is a good idea to stomp on the foot pedal if it won't release.
11. ___ True ___ False Some examples of cart damage include bent pins, pedals that don't lift the carriage high enough, bent sides, and bad wheels.
12. ___ True ___ False Tow Motors should place forks into the designated lift holes to remove a Lo-Tow cart from the track.
13. ___ True ___ False Never remove a cart with the Tow Motor forks underneath the carriage.
14. ___ True ___ False A buzzer sounds a warning before the Lo-Tow starts.
15. ___ True ___ False If an employee stands or rides a Lo-Tow cart they are subject to immediate termination.
16. ___ True ___ False It is ok to load or unload a cart when it is moving down the track.
17. ___ True ___ False You must report any Lo-Tow damage to the shift supervisor.
18. ___ True ___ False Fill out a tag and place it on a damaged cart, so repair can fix it.

Lo-Tow Conveyor System Practical Test

Employee must successfully demonstrate all in an acceptable manner.

- Demonstrate how to remove a cart from the track.
- Demonstrate how to place a cart back on the track.
- Explain what type of load on a flat cart and what type of load on a roller cart.
- Explain what the buzzer sounding means.
- Show the e-stop button and explain how to use it.
- Show the buttons on the control panel in their work area and explain how each is used.
 - Power Light Spur Emergency Stop Light Jam Flash Zone Light
 - Fault reset button Jam Reset Button
- Explain the procedure for removing a damaged cart from operations.
 - Tell shift supervisor Tag the cart
- Explain the procedure to follow in case of a runaway cart.

Lo-Tow Conveyor System Certification

Employee

I, _____, certify that I have been trained in Lo-Tow Operations and I fully understand the operation of the Lo-Tow. If I have questions or problems, I will ask my supervisor. I will follow the guidelines I have learned for the safe use and operation of the Lo-Tow.

Signature: _____ Date: _____

Supervisor

I, _____, certify that the employee has completed the training materials and demonstrated the safe and correct use of the Lo-Tow Conveyor system.

Signature: _____ Date: _____