



**On Wednesday, April 5th, come join us for
our Toronto Operations Distribution Tour
at
AJ Billes DC**

About AJ Billes DC:

Built in 1991, is a world-class facility. It is a showcase for state of the art automated and integrated computer controlled material handling systems to service over 500 associate dealers coast to coast.

The custom designed integrated software provides improved inventory control, flexible capacity and high productivity essential to support Canadian Tire's associate Dealer demands now and in the future. We hope you enjoy your visit.

General Information:

- Meet in the front lobby of the building and advise the receptionist of your arrival.
- Plenty of free parking on site.
- Please arrive early so that Visitor Badges can be issued to the group prior to your tour.
- All participants must show Picture ID.
- No cameras or video without prior approval.

- Tour will take one hour to an hour and a half.
- Steel toed shoes are not required, however- No high heel shoes, open toe or open heel shoes.
- 72hrs prior notice required if participants in attendance has changed +/-
- Large bags (backpacks, laptop bags) and outside jackets are not permitted in the warehouse. The building temperature is regulated to 20c (68F) so dress accordingly.
- Cell phones, Smart Phones or MP3's are not permitted inside the facility. Please leave them inside your vehicle, on vibrate or have them turned off.

Contact Information: Mike Hanif (Apics Peel Chapter)
Registration Limit: 30 Participants

[Click Here for Address Information](#)

When

Wednesday, April 5th, 2017
At 6:30 pm

*****Registration deadline*****
WEDNESDAY March 24th 2017

Where

8550 Goreway Drive,
(North of Steeles Ave. and south of Queen St: formerly
Hwy 7), Brampton, Ontario, L6T 5J8

To register for this event visit our website at
www.apicspeel.ca

CANADIAN TIRE CORPORATION



A.J. BILLES DISTRIBUTION CENTRE

Welcome to our world class distribution centre in Brampton Ontario. The 1.25 million square foot facility is a showcase for state of the art automated and integrated computer controlled material handling systems to service over 500 associate dealers coast to coast. The custom designed integrated software provides improved inventory controls, flexible capacity, and high productivity essential to support Canadian Tire's Associate Dealer demands now and in the future.



A.J. BILLES DC STATISTICS

| | | |
|---|--|---|
| Building Size | 1.25 million square foot facility 160 acre site | 50 million cubic feet 150 Shipping and Receiving doors |
| Throughput Capacity | 200,000 cartons per day 120 truckloads per day 1.25 million weekly cubic feet | 40,000 different products 7500 Cross Dock products 25,000 Central Stock products |
| Automatic Storage and Retrieval System (AS/RS) | 10 automated stacker cranes 1.6 kms/1 mile storage aisles 78,000 pallet storage locations Automatic towline cart interface 110 foot high building (11 stories) | Rack supported building 6.5 million pounds of steel 280 miles of tubing 14,000 sprinkler heads New Racking in Area 81 |
| In-Floor Towlines | 2 main loops 6 kms/2 miles long 350 carts | Radio frequency identification tags Bar code labeled Computer controlled |
| Pick Modules | 20 modules 3 or 4 levels high per module 300 feet long per level 9,000 shelving pick slots 400 Vocollect units for voice picking | 5,900 double-deep pallet flow pick slots 10,000 case flow pick slots 35 kms/22 miles of rolling shelves |
| Conveyor System | 25 kms/15 miles of conveyors 40 shipping lanes Sortation and dimensioner using bar code labels | 40 extendible shipping conveyors 15 kms/9.5 miles powered conveyors 6.5 kms/4 miles gravity conveyor |
| Mobile Equipment | 6 wire-guided turret trucks 18 reach trucks 2 wire guided order picking trucks 19 laser position automated guided vehicles (AGV) | 160 trucks 52 counter balance trucks Radio frequency computer terminal on all Trucks and Infolink Permissive Start terminals |
| General Information | 1 drive-in battery changing area with automated battery transporter 114 Express plug-in battery stations | 5.5 ton overhead maintenance crane Conveyors throughout pick modules for removing cardboard Automated baling system for cardboard and shrink-wrap |
| Information Systems | 200 workstation terminals 300 hand scanner units | 70 label printers 120 radio frequency computers for lift trucks and portable terminals |