

# Yard Operations

## HUMP YARDS:

Cars are pushed over a hump and classified into one of many tracks

- 4 humps strategically located across the network
- Fixed-cost-model, highly efficient with large volume of cars
- Technologically advanced with highly automated processes

## FLAT SWITCHING YARDS:

Locomotives shuffle and maneuver cars from track to track

- Nearly 100 switching yards across the network
- Marshalling traffic and serving local customers
- Variable-cost-model, based on volume and need
- Yard sizes vary based on traffic level and operational requirements

## CRITICAL ROLES FOR CAR SWITCHING

**Switch crews** move cars into the proper yard track to be made it on the right outbound train.

**Yard Coordinators** provide switch crews with a switch list: instructions for which track to place each car.

**~40,000**

**cars processed daily in yards**

*Cars are 'switched' within yards across the CN Network. Switching consists of classifying cars from inbound trains to the right outbound train.*



### **MacMillan Yard (Toronto) hump:**

*Cars are pushed over the hump, and are sorted into one of many receiving tracks.*



### **Flat switching yard:**

*Switch crews classify cars into the proper tracks for the right outbound train.*

