DARCO Manufacturing: WorkPlace Challenge

The Parking Lot Problem: Project Information

**The Challenge:** Vehicle parking at DARCO is limited. Moving to company to a new location is not an option; It’s too expensive. The company needs to redesign the existing around the facility to accommodate as many parking spaces as possible, and to innovate ways to reduce the amount of vehicles are required to park at the facility.

The solutions should take into consideration the cultural and global concerns of the employees and company.

**Facts:**

* There are between 20-25 parking spaces currently available on the site.
* There are two company vehicles requiring parking on site.
* There are 25 employees and a handful of seasonal employees.
* Most employees drive themselves to work as a single occupier of vehicles.
* 2 employees drive motorcycles when the weather is good.
* Some employees are dropped off at work, some days.
* Some employees carpool to work, some days.
* There is an unused loading dock in the back of our building that could be used, but it has flooding issues.
* Budget: The company would like to spend $50,000 to solve this issue.