# Drive up Hill to Traffic Light

## Straight Line Function

## Check Distance Covered

## Make Corrections

# Hang Traffic Light

## Raise Forklift

## Confirm Traffic Light Hung

# Spin Crank

## Turn 90 degrees

## Drive to Crank

## Turn Crank

## Confirm Crank Spun

# Hit Subway Button

## Turn 180 Degrees

## Drive Straight into Button

# Confirm Subway Button

## Back Up and confirm button press

# Read Dumpster LED

## Turn 180 degrees

## Drive straight to top of hill

## Turn 90 degrees

## Drive straight down hill

## Turn 90 degrees

## Drive over sensor

## Take reading

# Place Dumpsters in Bin

## Turn 90 degrees

## Drive straight to dumpster

## Pick up dumpster

## Turn 180 degrees

## Drive straight to receptacle

## Lower forklift until resistance

## Back up

## Turn 90 degrees

## Go straight

## Turn 90 degrees

## Go straight to dumpster

## Pick up Dumpster

## Turn 180 degrees

## Go straight

## Turn 90 Degrees

## Go straight to receptacle

## Turn 90 Degrees

## Lower forklift until resistance

## Back up

# Hit End Button

## Finish lowering forklift

## Turn 90 degrees

## Go straight to bottom of hill

## Turn 90 Degrees

## Go straight

## Ram button

# Confirm End Button

## Ram button 3 more times