### ROBOTC

# Programming Challenge

## Robo-Slalom Challenge Level 2

#### **Challenge Description**

To complete this challenge, you will need to program your robot to travel from the Start zone to the Finish zone by following the curved line. Your robot must stop on its own at the Finish zone, and may not bump any of the obstacles along the curved line. You may use feedback from your encoders or timers to control how long the robot follows the line.

### **Materials Needed**

- A flat, open area for the robot to traverse
- Black electrical tape to create the curved line
- Several objects (soda cans work)

