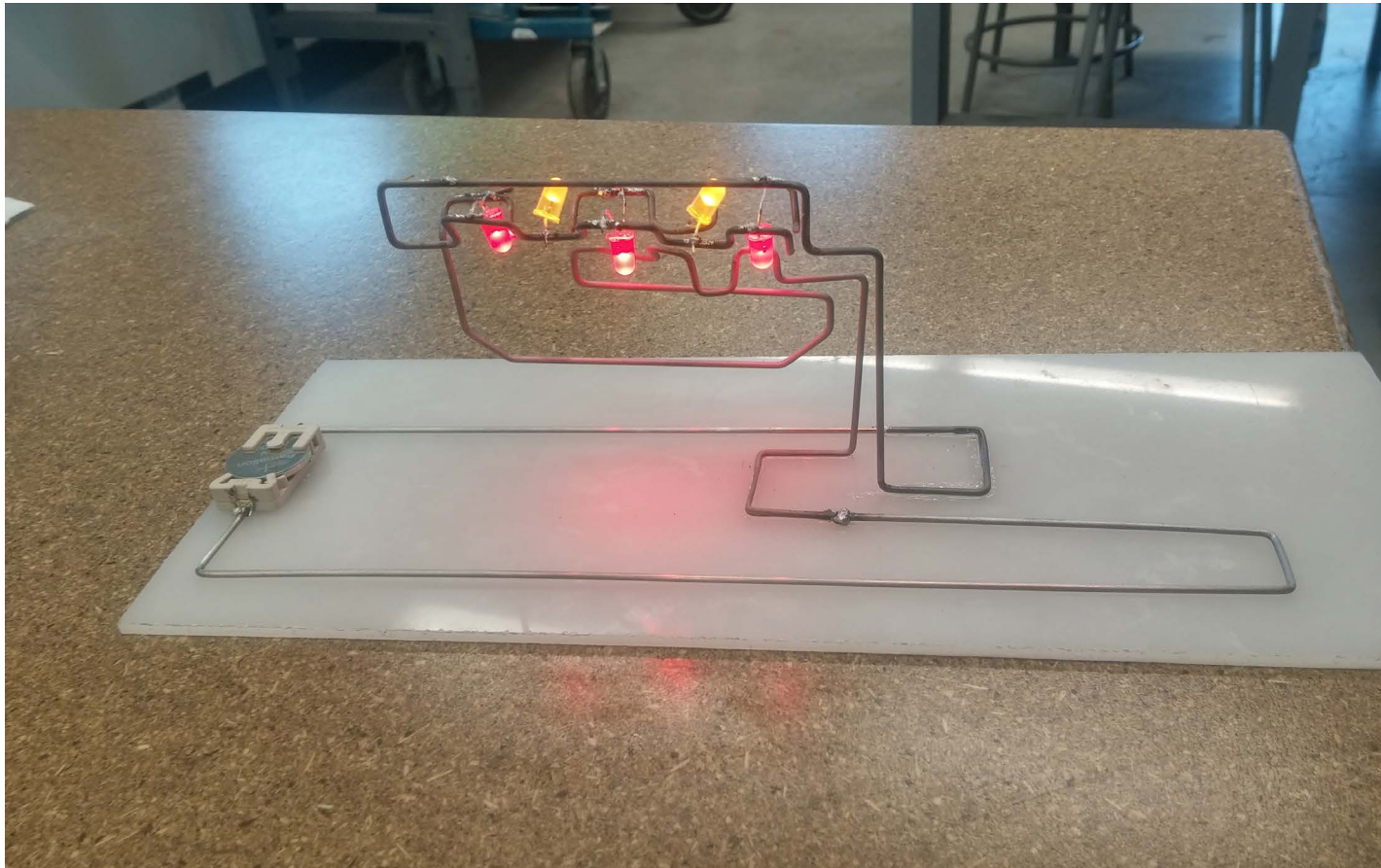


# Mechanics meets Circuits



# Project Description

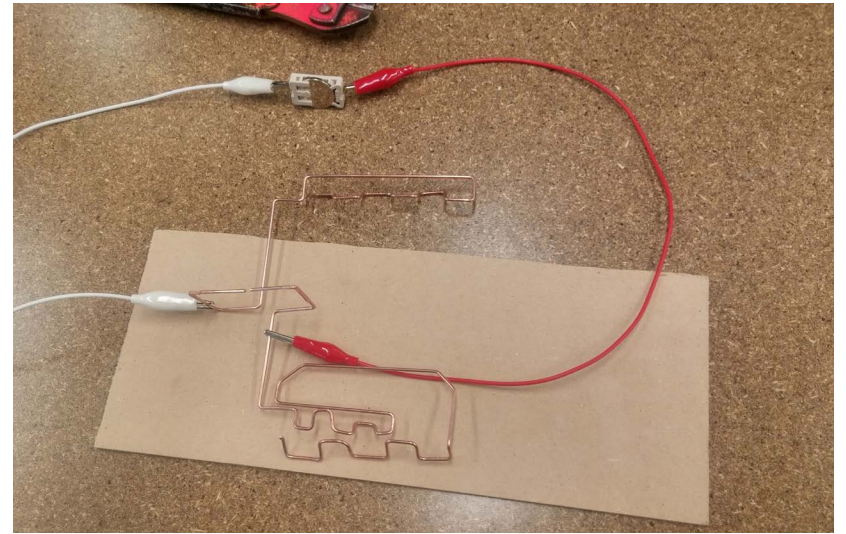
My project is supposed to resemble a car engine. The wire conducts the electricity while taking on the profile of an engine. The top of the engine contains 5 led lights simulating the ignition of fuel in a cylinder.

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## Process Work

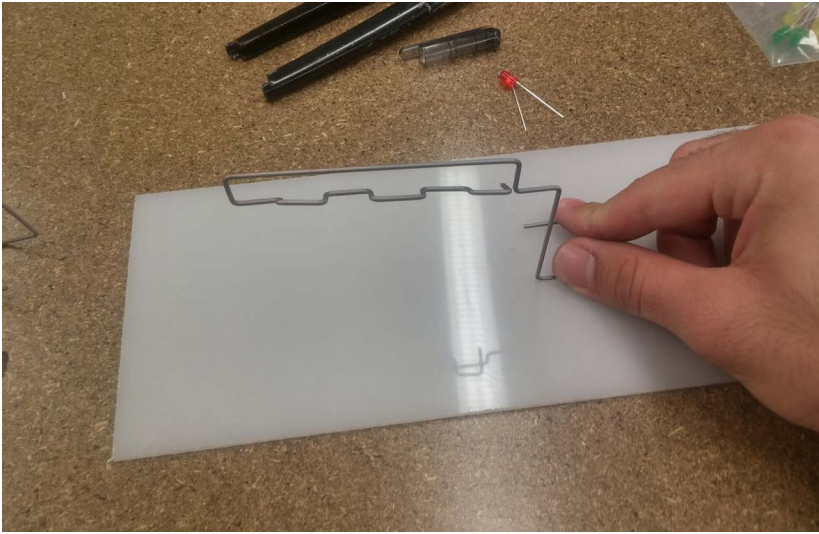


starting with a base.

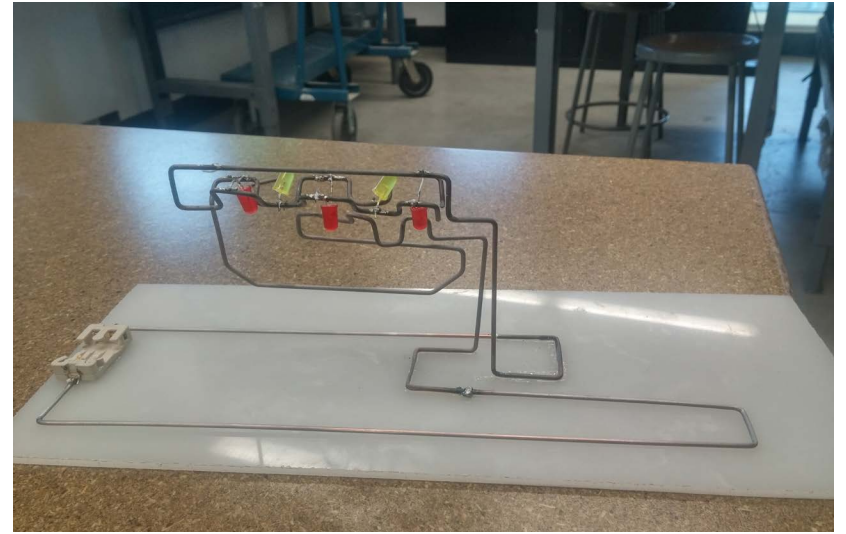


Testing conductivity of welding rods.

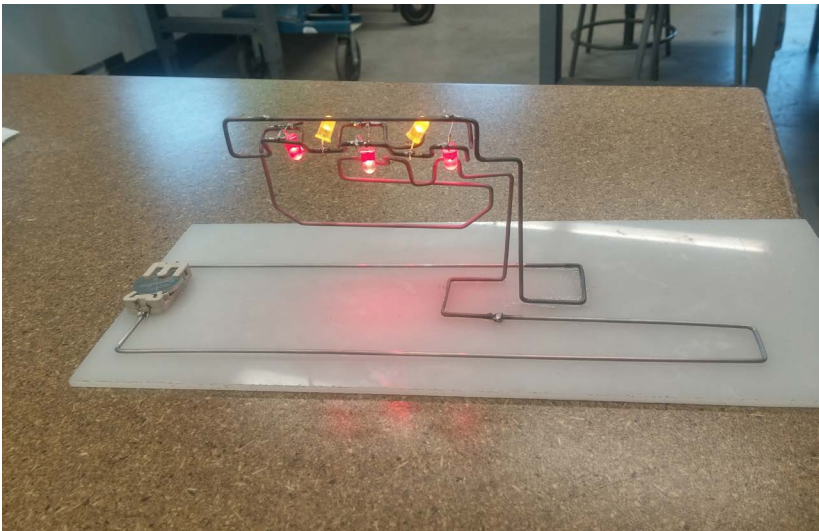
# Process Work



Bending the wire into an engine shape and sand blasting the wire for a faded effect.



I then soldered the wires and used epoxy to bind the wire to the acrylic board.



It glows!



# Parts List

- 1/16th inch welding rod
- Red and Yellow LEDs
- Battery connector
- Battery

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# Circuit Diagram

