

Engineering Research Plan

Name(s):

Title:

Question/
Problem:

Purpose
(define a need):

Engineering goals and design criteria:

Engineering designs:

Expected outcomes:

Testing of prototype:

Number of trials to be conducted:

Materials list:
(exact listing of
all materials to
be used; metric
only)

Procedures:

(In clear, numbered, detailed, step by step format how to build and test prototype)

Safety plan:

Analysis plan:

(How will you
analyze if your
engineering
design was
successful or
not?)

Bibliography:
Alphabetize and
in APA format

Source 1:

Source 2:

Source 3:

Source 4:

Source 5:

Source 6:

Source 7:

Source 8:

Source 9:

Source 10: