Advanced Energy Vehicle

Lab10: Performance Test 2
Lab Objectives

- Develop a strategy for programming the AEV to complete the complete operational objectives (Refer to the Mission Concept Review (MCR) for the details)

- Determine the overall operational characteristics of the AEV

- Document progress
  - AEV Code Development
  - AEV Performance Analysis
  - Obstacles encountered during the lab
Performance Test 2 – Lab Memo Requirements

- Create an Arduino Program to complete the scenario stated in the Mission Concept Review.

- Discuss the necessary tests needed in order to complete the scenario and testing/programming strategies (division of the team) to accomplish the goals.

- Discuss the results from the necessary tests.

- Finish Tasks for Performance Test 2 and write summary results in Performance Test 2 Lab Memo.
Things to Remember

- Lab 09 Memo (Due: Lab 10B)
- Update Project Portfolio
- Extra Credit Video Part 2
- Start on CDR (Due: Lab 12C)