|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | | BENCHMARK ASSESSMENT A Railroad Train Guidance System | | | http://engineering.nyu.edu/sites/polyproto.poly.edu/files/engineering_long_color.jpg | |
|  | |  | | |
| Project Name | | | Name | |
| Company Name | | |  | |
| Team Members | | | Section | |

**TEST RESULTS**

|  |  |  |
| --- | --- | --- |
|  | **Pass** | **Fail** |
| **LabVIEW VI:** |  |  |
| Program indicates NO PATH correctly | □ | □ |
| Train departs from Terminal Station L and traverses Sector 1 | □ | □ |
| Train traverses Sectors 2, 3, 4, 5, and 6 | □ | □ |
| Train traverses course starting from L1 with light switches A and C blocked | □ | □ |
| Train traverses course starting from L2 with light switches B and E blocked | □ | □ |
| Train traverses course starting from L3 with light switches G, D, and H blocked | □ | □ |

Based upon the results of this benchmark assessment, this project meets all criteria required at this stage of development.

**Note: This form is required for successful completion of the SLDP. Failure to submit this form by the end of Model Shop Session 1 will result in penalties. See EG1003 grading policy for details.**

|  |  |  |
| --- | --- | --- |
|  |  | |
| Team Member | | Date |
| Team Member | | Date |
| Team Member | | Date |  |
| Approved by | | Date |  |