|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Benchmark Assessment BRailroad Train Guidance System | | http://engineering.nyu.edu/sites/polyproto.poly.edu/files/engineering_long_color.jpg | | | Project Name | | Company Name | | | | Team Members | | | | Section | | | |
|  |  |  |
| **Direction of Travel (check one)** |  |  |
| Left to Right | □ |  |
| Right to Left | □ |  |
|  | **Pass** | **Fail** |
| **LabVIEW VI:** |  |  |
| Program indicates NO PATH correctly | □ | □ |
| Train traverses entire course in Normal Mode | □ | □ |
| Train traverses entire course in Reverse Mode | □ | □ |
| Boolean switches (on front panel of VI) indicate occupied track locations | □ | □ |
| Lights (on front panel of VI) indicate which switches are set | □ | □ |
|  |  |  |
| **Other Deliverables:** |  |  |
| Simplified Boolean equations | □ | □ |
| |  |  | | --- | --- | | 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 2 will result in penalties. See EG1003 grading policy for details.** | | | Team Members (Signatures) | Date | | Approved by | Date | | | |