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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Benchmark Assessment ARailroad Train Guidance System | | http://engineering.nyu.edu/sites/polyproto.poly.edu/files/engineering_long_color.jpg | | | Project Name | | Company Name | | | | Team Members | | | | Section | | | |
|  | **Pass** | **Fail** |
| **LabVIEW VI** |  |  |
| Program indicates NO PATH correctly | □ | □ |
| Train traverses Sectors 1, 2, 3, 4, 5, and 6 | □ | □ |
| Train traverses course starting from L1 with light switches D and E blocked | □ | □ |
| Train traverses course starting from L2 with light switches F, G, and E blocked | □ | □ |
| Train traverses course starting from L3 with light switches G and H blocked | □ | □ |
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| |  |  | | --- | --- | | 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 Members (Signatures) | Date | | Approved by | Date | | | |