|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | | BENCHMARK ASSESSMENT B Disaster Relief Robot | | | 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** |
| **Robot:** |  |  |
| Footprint does not exceed 25 cm x 25 cm | □ | □ |
| Accepts program | □ | □ |
|  |  |  |
| Completes 3 of the 6 tasks (indicate below): | □ | □ |
| 1. Cuts power to facility (Required task) | □ | □ |
| 2. Rescues scientists (Required task) | □ | □ |
| 3. Secures structure of facility | □ | □ |
| 4. Refills backup power supply | □ | □ |
| 5. Disposes nuclear waste | □ | □ |
| 6. Disposes empty container | □ | □ |

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