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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Benchmark Assessment ADisaster Relief Robot | | http://engineering.nyu.edu/sites/polyproto.poly.edu/files/engineering_long_color.jpg | | | Project Name | | Company Name | | | | Team Members | | | | Section | | | |
|  | **Pass** | **Fail** |
| **Robot:** |  |  |
| Accepts program | □ | □ |
| Robot does not exceed 1 ft X 1 ft x 1 ft | □ | □ |
| Only parts from EG Lego Vault or original kit were used in the construction of robot | □ | □ |
|  |  |  |
| **Tasks:** |  |  |
| Complete required task |  |  |
| * Cuts power from the facility first | □ | □ |
|  |  |  |
| Complete at least two optional task: |  |  |
| * Secure structure of the facility | □ | □ |
| * Refill backup power supply | □ | □ |
| * Dispose nuclear waste | □ | □ |
| * Dispose empty container | □ | □ |
|  |  |  |
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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 | | | |