

Team name:

Team member names:

Date:

Carrying Device Project Rubric

Criteria ↓	Failing 0-8 pts	Needs improvement 9-16 pts	Proficient 17-24 pts	Excellent 25-33 pts	Points Awarded ↓
Solution solves an open-ended design problem	Solution does not carry multiple objects and is not attached to crutch(es).	Solution meets some constraints, carries some objects and is not effectively attached to crutch(es).	Solution meets most constraints, carries several objects and attaches to crutch(es).	Solution meets all constraints, carries multiple objects and attaches to crutch(es).	
Students applied engineering design process (EDP)	Work shows little or no evidence of application of EDP. (0-2 steps identified).	Work shows some evidence of application of EDP. (3-4 steps can be identified).	Work shows moderate evidence of application of EDP. (5-6 steps can be identified).	Work shows complete evidence of application of EDP. (7-8 steps can be identified).	
Students developed multiple solutions	Solutions are basically the same or very similar.	Solutions are moderately different but have many common elements.	Solutions have mostly different design elements.	Solutions show different design elements to address the objectives and constraints.	

Note: Maximum points = 99

Total Points

Grade

Comments & Notes: