

School: _____

Team Members: _____

Qualifications Checklist

Pass	Fail	Description
		Bridge can span distance of 600 mm?
		Roadbed length less than or equal to 650 mm?
		Bridge Width – Less than or Equal to 120 mm?
		Roadbed Width – At least 60 mm wide?
		Roadbed Height – Less than or Equal to 30 mm above test supports?
		Accommodations for test block sufficient, including whole for loading hook?
		Smooth Roadbed, Car can roll end to end without falling off or through roadbed?
		Weight of Bridge less than or equal to 500 g?

Weight of bridge (grams) _____

Maximum Applied Load (grams) _____

$$Score = \frac{\text{Maximum Applied Load}}{\text{Weight of Bridge}} \times 1000 = \text{_____} \times 1000 =$$