

Acknowledgement of Traditional Owners and Elders

I'd like to begin by acknowledging the Traditional Owners of the land where we meet today. I would also like to pay my respects to the Elders both past and present.

I also extend that respect to the Aboriginal and Torres Strait Islander people here today.



Department of Transport and Main Roads

Agenda 1. Forces 2. Types of bridges 3. Practical application



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Specifications - general

Materials:

- · commercially available spaghetti
- glue PVA/white glue, hot glue or super glue.

Dimensional:

- must include a loading hook at midpoint of the bridge
- must have a deck (for a matchbox car) with a minimum width (3cm?)
- bridge must span at least 37 centimetres clear span 35 centimetres. No thrust support from the vertical sides of the test rig can be used
- the total mass of the bridge including spaghetti, glue and loading hook must not exceed 300 grams.

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