Team Members:

Building materials:

Assess the following construction concepts then rank each building material below based on the concepts.

CONCEPTS

Weight Strength Cost Availability

MATERIALS

Wood\*

Plastics\*

Aluminum

Steel

Brick

Concrete

Are all woods and plastics created equal?

Find a large scale structure where each of the above have been used. Include and image in your submission, name if it has a name, where your image is from and label which material is in your image (like W Bennett Bridge, Kelowna BC, Concrete).

Look up STRUCTLAM, a local (Penticton) construction and engineering design company. What do they do? What innovations are they putting in place? How big is their market? What are some of the things they have done to revolutionize wood construction?