Engineering & Design II

Drawbridge Design Project

Fall 2021

Problem Statement: Divide the class into four design groups. Each group must select a type of drawbridge (all types must be selected…no duplicates). After determining which drawbridge your group will design and construct, you must find a real-life example of the type of drawbridge that you will model your bridge after. The final design of the bridge must be a scale model of the real-life bridge and function as the real-life bridge does.

Four types of drawbridges:

* Sliding Drawbridge
* Lift Drawbridge
* Swing Drawbridge
* Bascule Drawbridge

Group Members:

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Drawbridge Type:

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Real-Life Bridge:

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