

Virtual Masonry Laboratory

Lab 2&5 Worksheet:

1. Draw and label four basic arch designs.
2. On engineering paper or on CAD draw an arch design that you would use meeting all the lab handout requirements.
3. Describe the materials you will need for your arch construction and how you will accomplish the building and transportation of the arch to the test site.
4. Predict the failure mode for your arch design
5. Predict the failure load of your arch design