**POS Task 1201, 1202, 1204 Name:**

**Arch Parts, Terminology, and Types**  **Date:**

Arch Partner Poster Project

**Project Summary:**

You andyour partner are masonry construction company owners. You will be presenting a proposal to a city zoning board on the type of masonry arch you plan to install on the new Exposition Center being constructed next summer if you are awarded the job. The city zoning board is not familiar with arch construction so they would like your input on the subject. This opportunity might be the step you need to be awarded to project next summer. As a part of your presentation you will make a poster showing the zoning board your recommendation for an arch of your choice, its layout, its parts and explaining the terminology used for arch construction.

**Poster Criteria:**

* **You and your partner must choose one type of arch (different from other groups) for the topic of your poster.**
* **Your poster must have a title.**
* **The arch you choose to present must be used on building construction.**
* **The poster must show and explain how your arch is laid out.**
* **The poster must show your arch in either bonded or common brick pattern.**
* **The arch must be drawn by you and your partner and identify the parts correctly. No Google Images!**
* **The poster must include arch background information (history) and construction information.**
* **Your poster must be visually pleasing and interesting.**
* **You must use correct arch terminology to explain the parts of your arch.**
* **Be creative and original. Have fun**
* **You will present your arch and poster to all levels of this class including level one students who know nothing about arches.**

**Grading:**

1. Poster Layout and design: 40 points.
2. Arch Drawing: 40 points.
3. Parts of the Arch: 40 points.
4. Background Layout, and Construction Information: 40 points
5. Presentation: 40 points

**Total: 200 Technical Points**