|  |  |
| --- | --- |
| Masonry Lab  Task: POS Task 1204, Describe basic Types of Arch Construction | G:\New LCTI Image.PNG |

# Student Name:

|  |  |
| --- | --- |
| Unit: POS 1200 Masonry Arches | |
| Task: | POS Task 1204, Describe basic Types of Arch Construction |
| Duties Affected: | POS Tasks 1201, 1202, 1204 |
| Objective/s: | Given all necessary materials, students will identify, present an arch type its history, uses and basic construction in a real world Scenario to a minimum 80% accuracy of the Arch presentation rating sheet. |
| Materials Needed: | Poster board, markers, crayons, pencils, paper, compass, yard stick, ruler, |
| Assessments: | Arch presentation, Presentation final product |
| Proficiency | 80% accuracy of the presentation guidelines. |
| Recourses Needed: | Laptop computer, internet, Masonry Skills textbook, RCA Masonry textbook. |

|  |  |
| --- | --- |
| **To be Completed by the Learner** | |
| **Instructor Initials for activity completion** | **Learning Activity** | Time Needed |
|  | Establish a group assign group jobs, and choose a masonry arch to present | 1 hour |
|  | Establish a masonry construction company and name. | 15-30 minutes |
|  | Research the history, historical uses, current applications, and information of the group’s chosen arch. | 4-6 hours |
|  | Develop the arch presentation using multiple resources and formats | 5-7 hours |
|  | Plan and present the chosen arch to a mock zoning committee. | 30-40 minutes |
|  | Attain feedback and reflect upon the groups work and presentation | 20-30 minutes |

**Instructor Signature:**

**Task Completion Date:**

**Notes:**