**VCA Metal Shop Project Rubric**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Weight: \_\_\_\_\_\_\_\_\_\_\_\_/100

Project Portion

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Category****Standard** | **9-10 pts****Mastery** | **7-8 pts****Meeting** | **5-6 pts****Approaching** | **1-4 pts****Beginning** | **Student Score** | **Instructor Score** |
| **Material Preparation** | All pieces have been cut accurately and joint angles are precise. | Pieces are cut accurately and joint angles are appropriate.  | The joints are not square and some lengths are incorrect.  | The student showed no real attempt to complete this project |  |  |
| **Appearance** | The project’s overall appearance is excellent. Grinding and welding has been done well. | The project’s appearance is somewhat sloppy. Grinding and welding has been done, but needs a little more work.  | The project’s appearance is very sloppy. No grinding has been done and welding appears incomplete.  | Student(s) showed no attempts to make this project aesthetically pleasing.  |  |  |
| **Welds** | Welds are neatly completed. There are no burn throughs and welds are consistent.  | Welds are somewhat neatly completed. Some burn through is visible.  | Welds are not neatly done and there are many burn throughs.  | Student showed no real attempt to complete the welds appropriately.  |  |  |
| **Safety** | The student(s) practiced all of the safety practices taught throughout the course.  | Student(s) practiced some of the safety practices taught during the course.  | Student did not practice any of the safety practices taught during the course.  | The student(s) showed no real attempt to act appropriately.  |  |  |
| **Individual Participation** | Student was quick to complete tasks. They used their time effectively throughout the project. | Student completed a number of tasks and used their time somewhat effectively. | Student completed some tasks but did not work efficiently. | Student did not complete many tasks during the project. |  |  |

Project Grade:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/50

Additional Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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