**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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