Review of Performance: Course: **VCF 124 Safety and Maintenance**  No. of Student: 8 Semesters: Spring *2018*

Submitted by: Salba Silbanuz

Institutional Learning Outcomes (ILO):

ISLO1: communicate effectively

ISLO2: employ critical thinking *[& problem solving]*

ISLO3: possess specific knowledge and skills in a major discipline or professional program of study

ISLO4: take responsibility and develop skills for learning

ISLO5: interact responsibly with people, cultures, and their environment

ISLO6: Information literacy: the ability to know when there is a need for information, to be able to identify, locate, evaluate, and effectively and responsibly use and share that information for the problem at hand.

ISLO7: Foundations and skills for life-long learning: purposeful learning activity, undertaken on an ongoing basis with the aim of improving knowledge, skills, and competence.

ISLO8: Quantitative Reasoning: ability to reason and solve quantitative problems from a wide array of authentic contexts can clearly communicate those arguments in a variety of formats.

Program Learning Outcomes (PLO)

PLO1: Identify safety and occupational health requirements in the Cabinet/ Furniture making industry.

PLO2: Use specified hand and power tools competently in making products to given specifications.

PLO3: Demonstrate competence in complete production process from plans to final finishing.

PLO4: Interpret information from blueprints or drawings.

PLO5: Participate in the Cabinet/ Furniture making trade.

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| **SLO#** | **Program**  **SLO#** | **IDM** | **ILO** | **Reflection/Comment** |
| 1. Identify machines, equipment and their parts | 3 | I,D,M | 7 | SLO was assessed by written test questions using the assessment criteria as stated in the course outline. Result of assessment is shown below:  No. of students Standings   |  |  | | --- | --- | | 2 | A | | 5 | B | | 1 | C | | 0 | D | | 0 | F |   8 out of 8 students passed  0 out of 8 students failed  *100% passed, 0% failed* |
| 2. State the function of machines and equipment | 4 | I, D | 7 | SLO was assessed by written test questions and a performance exam using the assessment criteria as stated in the course outline. Result of assessment is shown below:  No. of students Standings   |  |  | | --- | --- | | 2 | A | | 5 | B | | 1 | C | | 0 | D | | 0 | F |   8 out of 8 students passed  0 out of 8 students failed  *100% passed, 0% failed* |
| 3. Perform basic setup and safely use machines and equipment | 2 | I,D,M | 7 | SLO was assessed by written test questions and a performance exam using the assessment criteria as stated in the course outline. Result of assessment is shown below:  No. of students Standings   |  |  | | --- | --- | | 2 | A | | 5 | B | | 1 | C | | 0 | D | | 0 | F |   8 out of 8 students passed  0 out of 8 students failed  *100% passed, 0% failed* |
| 4. Identify daily maintenance requirements of machines and equipment | 2,3,5 | I,D,M | 7 | SLO was assessed by written test questions using the assessment criteria as stated in the course outline. Result of assessment is shown below:  No. of students Standings   |  |  | | --- | --- | | 2 | A | | 5 | B | | 1 | C | | 0 | D | | 0 | F |   8 out of 8 students passed  0 out of 8 students failed  *100% passed, 0% failed* |
| 5. Demonstrate the safe operation and routine maintenance of specified portable power tools. | 1,3,5 | I,D,M | 7 | SLO was assessed by written test questions using the assessment criteria as stated in the course outline. Result of assessment is shown below:  No. of students Standings   |  |  | | --- | --- | | 2 | A | | 5 | B | | 1 | C | | 0 | D | | 0 | F |   8 out of 8 students passed  0 out of 8 students failed  *100% passed, 0% failed* |

**I – Introduced, D – Developing, M - Mastery**

This course is a 4 credits course, with 4 conduct hours per week throughout the semester. It is delivered 3 hours a day per week. It has 5 SLOs. SLO #2, #3, and #4 are mostly on skill based (hands-on). SLO #5, #1, are both theory and skill based.

**Special comments:** explanations on course grading, opportunities to achieve outcomes, how many students receive an A, B, C, etc.

Out of 8 students there were 2 students got an A, 5 got B, 1 got C and 0 failed in this course.

Assessment of each SLO was based on quizzes, class activities, practical skills, Mid Term Exam and Final Exam

**Recommendations:** I suggest that the course to be stilled 4- credits course, with 1 hour lecture and 3 hours lab per week. With this, it will provide the course with additional time as needed by students to be fully introduced to all SLOs and to perform all the required practical skills as intended by the course.

Signature: \_\_\_Salba Silbanuz\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_May 09, 2018\_\_\_\_\_