

Assessment Report Worksheet #3

Academic Programs

Building Maintenance and Repair

Spring 2012

Academic Program

Assessment Period Covered

Formative Assessment

May 15, 2012

Summative Assessment

Date Submitted

Academic Evaluation Question (Use a different form for each evaluation question):

Are the students performing basic hand skills in air-conditioning, carpentry, electrical, landscaping, and plumbing in constructing their projects?

First Means of Assessment for Evaluation Question Identified Above (from your approved assessment plan):

Ia. Means of Unit Assessment & Criteria for Success:

During a semester, a series of tasks (practical lessons) are identified from various courses to form an assessment checklist to monitor and rate students performance regarding completing their assigned projects/tasks.

However, it must be noted that prior to assessing student performances, all lessons are structured in which each lessons are first introduced to students, required and proper practices are demonstrated by instructors, and then each students were given ample time to practice.

Student performance is rated by instructor using a rubric which indicates three levels of performance rating: **exemplary (E)**, **developing (D)**, and **unacceptable (U)**.

- Exemplary refers to student performance that exceptionally meets all requirements based on checklist with no assistance from instructor
- Developing refers to student performance that satisfactorily meets all requirements based on checklist with limited assistance from instructor
- Unacceptable refers to student performance that failed to meet most requirements based on checklist

All data are tabulated at the end of the assessment period as indicated above.

Ia. Summary of Assessment Data Collected:

Assessment data collected from the following courses:

- VBM 102 Maintenance II
- VBM 103 Maintenance III
- VBM 104 Maintenance IV

The following table outlines the assessment result.

Group	# of students assessed	VBM 102	VBM 103	VBM 104
Group1	10	E – 10% D – 80% U – 10%		
Group 2	13		E – 0% D – 77% U – 23%	
Group 2	15			E – 7% D – 86% U – 7%

Group I (VBM 102): By average, 1 student [10%] got rating of exemplary; 8 students [80%] got rating of developing; and 1 student [10%] got a rating of unacceptable.

Group II (VBM 103): By average, none [0%] got rating of exemplary; 10 students [77%] got rating of developing; and 3 students [23%] got a rating of unacceptable.

Group III (VBM 104): By average, 1 student [7%] got rating of exemplary; 13 students [86%] got rating of developing; and 1 student [7%] got a rating of unacceptable.

Ia: Use of Results to Improve the Program:

Overall, results shows that majority of students are competent in performing their projects in the workshop/workplace as required in each course learning outcomes. However, in addition to the current instructional techniques used to assess student performance on completed projects, the following recommendations will be implemented to assist students to improve performances to the exemplary level:

1. Peer mentoring – students with exemplary performance will be assigned to students with developing and unacceptable performance ratings to guide and mentor them to improve their performance.
2. Student critique – instructor will record various student performances and encourage the students to practice more and assess/critique their performances.

The current methodology and instructional techniques will be maintained and continuously will introduce and adapt to new practice and development as set by the industry.