**Academic Programs** 

Construction Electricity
Academic Program

Spring 2012

Assessment Period Covered May 2012

( ) Formative Assessment

() Summative Assessment

**Date Submitted** 

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

Did the students practicing safety and occupational health procedures based on industry standards as required in the trade?

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

*1a. Means of Unit Assessment & Criteria for Success:* 

Students were assessed based on written exams(quizzes and exams) and performance test (telephone kit assembly).

*The assessment tool use in performance is the rubric rating Exemplary, Developing and Unacceptable. Where;* 

- Exemplary students who passed written exams with a score of 90 or higher. And students who performed practical tasks with no or minimum assistance from instructor to successfully complete assigned tasks.
- ✓ Developing students who passed written exams with a score between 70 and 89. And students who performed practical tasks with some assistance from instructor to successfully complete assigned tasks.
- ✓ Unacceptable students who failed [60 or below] written exams and performed poorly in completing tasks or never completed tasks.

*1a. Summary of Assessment Data Collected: The following table summarized the results of data as collected:* 

Course	# of students	Exemplary	Developing	Unacceptable
VEM 103	25	5	20	0
VSP 121	62	25	37	0

*1a: Use of Results to Improve the Program:* 

**Academic Programs** 

Construction Electricity	Fall 2011	
Academic Program	Assessment Period Covered	
( ) Formative Assessment	December 2011	
() Summative Assessment	Date Submitted	

Academic Evaluation Question (Use a different form for each evaluation question): Did the students apply proper use of electrical hand and power tools competently during their work/activities?

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

*1a. Means of Unit Assessment & Criteria for Success:* 

Students were assessed based on written exams(quizzes and exams) and performance test (digital circuits experiments).

*The assessment tool use in performance is the rubric rating Exemplary, Developing and Unacceptable. Where;* 

- ✓ Exemplary students who passed written exams with a score of 90 or higher. And students who performed practical tasks with no or minimum assistance from instructor to successfully complete assigned tasks.
- ✓ Developing students who passed written exams with a score between 70 and 89. And students who performed practical tasks with some assistance from instructor to successfully complete assigned tasks.
- ✓ Unacceptable students who failed [60 or below] written exams and performed poorly in completing tasks or never completed tasks.

*1a. Summary of Assessment Data Collected: The following table summarized the results of data as collected:* 

Course	# of students	Exemplary	Developing	Unacceptable
VEM 110	30	15	15	0
VEM 112	26	14	12	0

1a: Use of Results to Improve the Program:

**Academic Programs** 

Construction Electricity	
Academic Program	

Fall 2011 Assessment Period Covered December 2011 Date Submitted

( ) Formative Assessment

() Summative Assessment

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

Did the students able to use test equipment in their laboratory activities?

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

*1a. Means of Unit Assessment & Criteria for Success:* 

Students were assessed based on written exams(quizzes and exams) and performance test (radio communication experiments).

The assessment tool use in performance is the rubric rating Exemplary, Developing and Unacceptable. Where;

- ✓ Exemplary students who passed written exams with a score of 90 or higher. And students who performed practical tasks with no or minimum assistance from instructor to successfully complete assigned tasks.
- ✓ Developing students who passed written exams with a score between 70 and 89. And students who performed practical tasks with some assistance from instructor to successfully complete assigned tasks.
- ✓ Unacceptable students who failed [60 or below] written exams and performed poorly in completing tasks or never completed tasks.

*1a. Summary of Assessment Data Collected: The following table summarized the results of data as collected:* 

Course	# of students	Exemplary	Developing	Unacceptable
VEM 110	30	15	15	0
VEM 103	11	4	8	0
VEM 104	23	2	21	0

*1a: Use of Results to Improve the Program:* 

**Academic Programs** 

Construction	Electricity
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Academic Program

( ) Formative Assessment

( ) Summative Assessment

Fall 2010 to Spring 2011 Assessment Period Covered December 2011 Date Submitted

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

Did the students read and interpret schematic wiring diagram in their wiring activities?

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

*1a. Means of Unit Assessment & Criteria for Success:* 

Students were assessed based on written exams(quizzes and exams) and performance test (servicing and repair video products).

The assessment tool use in performance is the rubric rating Exemplary, Developing and Unacceptable. Where;

- ✓ Exemplary students who passed written exams with a score of 90 or higher. And students who performed practical tasks with no or minimum assistance from instructor to successfully complete assigned tasks.
- ✓ Developing students who passed written exams with a score between 70 and 89. And students who performed practical tasks with some assistance from instructor to successfully complete assigned tasks.
- ✓ Unacceptable students who failed [60 or below] written exams and performed poorly in completing tasks or never completed tasks.

1a. Summary of Assessment Data Collected:

The following table summarized the results of data as collected:

Course	# of students	Exemplary	Developing	Unacceptable
VEM 112	26	14	12	0

1a: Use of Results to Improve the Program: