

# Assessment Report Worksheet #3

## Academic Programs

*BT Major in Construction  
Electricity*

*Fall 2011 - Spring 2012*

**Academic Program**

**Assessment Period Covered**

**Formative Assessment**

*May 2012*

**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):

#### *Ia. Means of Unit Assessment & Criteria for Success:*

*Students were assessed based on written exams (quizzes and exams) and performance test.*

*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.*

#### *Ia. Summary of Assessment Data Collected:*

*The following table summarized the results of data as collected:*

<i>Course</i>	<i># of students</i>	<i>Exemplary</i>	<i>Developing</i>	<i>Unacceptable</i>
<i>VEE 110</i>	<i>15</i>	<i>5</i>	<i>10</i>	<i>0</i>
<i>VEE 222</i>	<i>12</i>	<i>5</i>	<i>7</i>	<i>0</i>
<i>VEE 266</i>	<i>11</i>	<i>2</i>	<i>9</i>	<i>0</i>
<i>VEM 240</i>	<i>10</i>	<i>2</i>	<i>8</i>	<i>0</i>

#### *Ia: Use of Results to Improve the Program:*

*Students who were rated as Developing need more time to practice. Students who were rated as Unacceptable are students who never put in enough effort to learn the subject.*

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### 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):

#### *Ia. Means of Unit Assessment & Criteria for Success:*

*Students were assessed based on written exams (quizzes and exams) and performance test (analog circuit's 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.*
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<i>Course</i>	<i># of students</i>	<i>Exemplary</i>	<i>Developing</i>	<i>Unacceptable</i>
<i>VEE 110</i>	<i>15</i>	<i>8</i>	<i>7</i>	<i>0</i>
<i>VEE 222</i>	<i>12</i>	<i>5</i>	<i>7</i>	<i>0</i>
<i>VEM 104</i>	<i>15</i>	<i>10</i>	<i>5</i>	<i>0</i>
<i>VEM 240</i>	<i>10</i>	<i>8</i>	<i>2</i>	<i>0</i>

#### *Ia: Use of Results to Improve the Program:*

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**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 (power supply experiments, motor assembly, and motor control circuits).*

*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.*
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*1a. Summary of Assessment Data Collected:*

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<i>Course</i>	<i># of students</i>	<i>Exemplary</i>	<i>Developing</i>	<i>Unacceptable</i>
<i>VEM 104</i>	<i>15</i>	<i>12</i>	<i>3</i>	<i>0</i>
<i>VEE 110</i>	<i>15</i>	<i>10</i>	<i>5</i>	<i>0</i>
<i>VEE 222</i>	<i>12</i>	<i>7</i>	<i>5</i>	<i>0</i>
<i>VEE 266</i>	<i>11</i>	<i>5</i>	<i>6</i>	
<i>VEM 240</i>	<i>10</i>	<i>5</i>	<i>5</i>	<i>0</i>

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

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#### 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):

##### *Ia. Means of Unit Assessment & Criteria for Success:*

*Students were assessed based on written exams (quizzes and exams) and performance test (AC circuit troubleshooting, Analog devices experiments, motor circuits and control wiring).*

*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.*
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*The following table summarized the results of data as collected:*

<i>Course</i>	<i># of students</i>	<i>Exemplary</i>	<i>Developing</i>	<i>Unacceptable</i>
<i>VEM 240</i>	<i>10</i>	<i>8</i>	<i>2</i>	<i>0</i>
<i>VEE 110</i>	<i>15</i>	<i>10</i>	<i>5</i>	<i>0</i>
<i>VEE 222</i>	<i>12</i>	<i>7</i>	<i>5</i>	<i>0</i>
<i>VEE 266</i>	<i>11</i>	<i>5</i>	<i>6</i>	<i>0</i>
<i>VEM 212</i>	<i>14</i>	<i>12</i>	<i>2</i>	<i>0</i>

##### *Ia: Use of Results to Improve the Program:*

*Students who were rated as Developing need more time to practice. Students who were rated as Unacceptable are students who never put in enough effort to learn the subject.*