

Instructional Program Review – Annual Update Template

Instructional Program

Indicate if AA; AS; AA-T; AS-T; Certificate

Program Name: Industrial Maintenance Electrical and Instrumentation

Submitter: Toby Hill

Academic Year: 2022-2023

Annual Update #1 #2

An Annual Update must be submitted each year that a Program Review is not submitted.

I. Progress on Program Level Outcomes (PLOs) and Student Learning Outcomes (SLOs)

A) List your Program Level Outcomes:

- 1.) Students will be able to apply the skills necessary to implement electrical circuits following the National Electrical Code (NEC) guidelines.
- 2.) Students will be knowledgeable about the required materials of the trade and have the ability to install them properly.
- 3.) Students will have the skills necessary to potentially receive industry-recognized certifications in a variety of crafts.

B) Summarize the progress made on Program Level Outcomes (PLOs):

The program course success rate was 81.6% in 2021-2022. Overall enrollment has been lower, but picking back up with exceptional marketing. The program courses are on track to provide the skills necessary in the electrical and instrumentation trade. More research and planning is needed to purchase or build hands-on simulators and work stations. The skill trade programs combined with industry partners continue to produce career paths for students.

C) Summarize the progress made on course level outcomes and assessments (SLOs):

SLO reports show that students are meeting and exceeding expectations in the learning outcomes. The courses are providing the necessary material for retention, but could use more resources for hands-on lab work. Student learning outcomes are being met with success and students are gaining a good understanding of the electrical and instrumentation trade.

D) Describe any program, course, and/or instructional changes made by your program as a result of the outcomes assessment process.

Course scheduling has been improved to make the program courses more available to students. Hands-on simulators and work stations are still being researched to purchase in order to fulfill demand. A new CTE building is also being built to better facilitate the needs of the program.

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- E) Reflecting on the responses for B) and C) above, what will you implement for the next assessment cycle?

Continued work is needed to link skill trade students with aligned career paths. I would like to provide a flow chart for the certificate and degree programs to students. I need to work with team members to choose and purchase simulators that can expand the hands-on (lab) portion of this program. Organized course timelines can always be improved on for better flow.

II. Progress towards Achieving Goals

For Existing Goals, copy and paste each goal from your Program Review, or from your Annual Update #1 if revised since your full Program Review.

Existing Goal 1

Increase enrollment in this program as demand in the field is continually expanding.

Progress

Marketing for this program has been ramped up and greatly improving enrollment.

Resource Requested?

No

Existing Goal 2

Build up course lab equipment to meet the student demand.

Progress

We are still in the process of researching equipment and simulators that will best suit our needs. This is also limited to the size of our facility, so choosing equipment must be strategic by highest priority.

Resource Requested?

Yes

Existing Goal 3

Click or tap here to enter text.

Progress

Click or tap here to enter text.

Resource Requested?

Choose an item.

Existing Goal 4

Click or tap here to enter text.

Progress

Click or tap here to enter text.

Resource Requested?

Choose an item.

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Existing Goal 5

Click or tap here to enter text.

Progress

Click or tap here to enter text.

Resource Requested?

Choose an item.

For New Goals, complete the below information.

New Goal #1

New technology and industry trends need to be considered. Training and research should be done to keep this program up to speed.

Objective 1

Need to seek the latest technology and training being used in the electrical field. Possibly introduce new material and equipment into the program.

Actions, Tasks

Research publishers and industry leaders for training on new equipment.

Outcomes, Measures, Assessment

Assess current program with other CTE programs to compare our technology.

Objective 2

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 3

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Alignment to BCC Strategic Priority (Select at least one but also choose all that apply – click Choose an item for the drop-down list to appear)

Strategic Priority 4: Achieve Sustainable Excellence in all Operations

Choose an item.

Choose an item.

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Choose an item.

New Goal #2

Click or tap here to enter text.

Objective 1

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 2

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 3

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Alignment to BCC Strategic Priority (Select at least one but also choose all that apply – click Choose an item for the drop-down list to appear)

Choose an item.

Choose an item.

Choose an item.

Choose an item.

New Goal #3

Click or tap here to enter text.

Objective 1

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

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Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 2

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 3

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Alignment to BCC Strategic Priority (Select at least one but also choose all that apply – click Choose an item for the drop-down list to appear)

Choose an item.

Choose an item.

Choose an item.

Choose an item.

New Goal #4

Click or tap here to enter text.

Objective 1

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 2

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

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Objective 3

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Alignment to BCC Strategic Priority (Select at least one but also choose all that apply – click Choose an item for the drop-down list to appear)

Choose an item.

Choose an item.

Choose an item.

Choose an item.

New Goal #5

Click or tap here to enter text.

Objective 1

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 2

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

Objective 3

Click or tap here to enter text.

Actions, Tasks

Click or tap here to enter text.

Outcomes, Measures, Assessment

Click or tap here to enter text.

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Alignment to BCC Strategic Priority (Select at least one but also choose all that apply – click Choose an item for the drop-down list to appear)

Choose an item.

Choose an item.

Choose an item.

Choose an item.

III. Resource Requests: What does the program need to meet its goals and objectives?

List all significant resources needed to achieve the objectives shown in your action plan, including personnel, training, technology, information, equipment, supplies, and space. Every request for additional resources must support at least one objective.

Also list any resources required to implement planned improvements.

IMPORTANT: [A BUDGET ALLOCATION PROPOSAL](#) must be completed and submitted for **EACH** new resource requested.

Goal #	Objective #	Resource Required	Estimated Cost	BAP Required? Yes or No	In No, indicate funding source
1	1	Training Seminars	\$\$\$	Yes	Click or tap here to enter text.
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