**Continuous Improvement Plan**

**Date:** March 16, 2023 **Name of Program/Unit: Construction Technology - Safety**

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**Table 1: CIP Outcomes, Measures & Targets Table (focus on at least one for the next two years)**

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| **A. Expected Outcome(s)**  Results expected in this unit  (e.g. Authorization requests will be completed more quickly; Increase client satisfaction with our services) | **B. Measure(s)**  Instrument(s)/process(es) used to measure results  (e.g. survey results, exam questions, etc.)  Include Course Information and Semester in which assessment will occur | **C. Target(s)**  Level of success expected  (e.g. 80% approval rating, 10 day faster request turn-around time, etc.) |
| PLO#1  Students will be able to apply the basic principles of construction safety to mitigate unsafe conditions on construction sites. | OSHT 2310 – This course has not been offered yet due to low enrollment in the program. | 80% of students earning 70% or higher score on the final in OSHT 2310 |
| PLO #2 Students will be able to perform accident investigations as they relate to construction activities and sites. | OSHT 1313 – This course has not been offered yet due to low enrollment in the program. | 80% of students earning 70% or higher on the accident investigation project in OSHT 1313. |
| PLO #3 Students will be able to develop a safety plan for a construction site. | OSHT 2309– Safety Program Management, students will be given a project to develop a safety plan for a given construction site/scenario. | 80% of students will make a 70% or better on the safety plan project in OSHT 2309. |
| PLO #4 Students will be able to perform risk analysis on specific construction activities as they relate to a construction site. | OSHT 2337– This course has not been offered yet due to low enrollment in the program. | 80% of students will make a 70% or better on the risk analysis project in OSHT 2337. |
| PLO #5 Students will be able to demonstrate communication and presentation skills necessary for an entry level position in Construction Safety. | OSHT 2320– This course has not been offered yet due to low enrollment in the program. | 80% of students will make a 70% or better on the Construction Safety teaching/presentation project. |

**Description of Fields in the Following CIP Tables:**

**A. Outcome(s)** -Results expected in this program (e.g. Students will learn how to compare/contrast conflict and structural functional theories; increase student retention in Nursing Program).

**B. Measure(s)** -Instrument(s)/process(es) used to measure results

(e.g. results of surveys, test item questions 6 & 7 from final exam, end of term retention rates, etc.)

**C. Target(s)** -Degree of success expected (e.g. 80% approval rating, 25 graduates per year, increase retention by 2% etc.).

**D. Action Plan** -Based on analysis, identify actions to be taken to accomplish outcome. What will you do?

**E. Results Summary** - Summarize the information and data collected in year 1.

**F. Findings** - Explain how the information and data has impacted the expected outcome and program success.

**G. Implementation of Findings** – Describe how you have used or will use your findings and analysis of the data to make improvements.

**Table 2. CIP Outcomes 1 & 2 (FOCUS ON AT LEAST 1)**

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| 1. **Outcome #1**   PLO #3 Students will be able to develop a safety plan for a construction site. | |
| 1. **Measure (Outcome #1)**   OSHT 2309– Safety Program Management, students will be given a project to develop a safety plan for a given construction site/scenario. | 1. **Target (Outcome #1)**   80% of students will make a 70% or better on the safety plan project in OSHT 2309. |
| 1. **Action Plan (Outcome #1)**   **Work to Increase enrollment in the program.** | |
| 1. **Results Summary (Outcome #1)**   85% of students achieved 70% or better on the safety plan. | |
| 1. **Findings (Outcome #1)**   With the course only being offered once so far to only 7 students the data is insufficient to make suggestions on a change in implementation other than to continue to increase enrollment in the program and reassess later. | |
| 1. **Implementation of Findings**   **Work to increase enrollment.** | |

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| 1. **Outcome #2**   **No other outcomes have been measured since the classes have not been offered yet.** | |
| 1. **Measure (Outcome #2)** | 1. **Target (Outcome #2)** |
| 1. **Action Plan (Outcome #2)**   **Continue to increase enrollment in the program.** | |
| 1. **Results Summary (Outcome #2)** | |
| 1. **Findings (Outcome #1)** | |
| 1. **Implementation of Findings** | |