

PROGRAM ASSESSMENT PLAN ~ 2014-15 through 2019-20

This document only needs to be updated when changes are made.

UNIT	WASHBURN INSTITUTE OF TECHNOLOGY
DIVISION	CONSTRUCTION
Program	Commercial & Heavy Construction
Date Prepared	August 2014
Date Revised	

PROGRAM MISSION

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The Commercial & Heavy Construction Program prepares students for employment in the field of heavy equipment by providing skills, knowledge and practice of basic operating training on heavy equipment.

PROGRAM STUDENT LEARNING OUTCOMES (PSLO)

If the program has more than 6 PSLO, hit "Tab" in the last cell to add another row. Cells will expand to accommodate text.

Upon completion of the program students will be able to:

PSLO 1	Safely operate heavy equipment.
PSLO 2	Demonstrate a positive attitude, attentive listening, and the ability to work effectively in teams.
PSLO 3	Apply theory to practical situations of heavy equipment operations.
PSLO 4	Use critical thinking skills to evaluate and solve problems.
PSLO 5	Demonstrate professional ethics.

CURRICULUM MAP (Alignment)

List all courses required for program majors and indicate, where applicable, (using the following key) the PSLO with which they are associated.

T = Taught

X = Taught and Assessed

A = Assessed

If the program has more than 6 PSLO, "Copy and Paste" rows from this table below the existing table, beginning with the row numbering the PSLO.

Required Courses	PSLO 1	PSLO 2	PSLO 3	PSLO 4	PSLO 5	
CHC105		X		X	X	
CHC110	X	X	X	X	X	
CHC120		X		X	X	
CHC122		X		X	X	
CHC130		X	X	X	X	
CHC140	X	X	X	X	X	
CHC150	X	X	X	X	X	
CHC250	X	X	X	X	X	
CHC255	X	X	X	X	X	
CHC180	X	X		X	X	
CHC195			X	X	X	

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ASSESSMENT MEASURES (Method)

Indicate (mark with an X) the type of assessment used to evaluate each PSLO.

Check as many boxes as apply.

Programs should use at least 2 direct measures for each PSLO.

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	PSLO 1	PSLO 2	PSLO 3	PSLO 4	PSLO 5	
DIRECT						
Portfolio				X	X	
Performance Assessment	X	X	X	X	X	
Performance Assessment (Off campus experience – Clinical, Internship, Practicum, etc.)		X	X	X	X	
Professional Credentialing Exam						
Major Field Test or National Exam	X		X	X	X	
Course Embedded Assignment	X	X	X	X	X	
Project Evaluation	X	X	X	X	X	
Course Grades	X	X		X	X	
Other (Describe)						
INDIRECT						
Surveys	X	X		X	X	
Exit Interviews/Focus Groups						
Other (Describe)						

THRESHOLD OF STUDENT SUCCESS

For each PSLO, list each measure separately and indicate the threshold of student achievement considered acceptable.

(example: 75% of students will receive B or better) - see Assessment Plan Guide for additional instructions.

Hit :Tab" in the last cell to add another row. Cells will expand to accommodate text.

PSLO	MEASURE	THRESHOLD
1	Follow safety protocols.	100% of students will follow safety protocols at least 90% of the time while using equipment as recorded in safety check sheets. 90% of students will score at least 90% on safety test.
2	Demonstrate cooperation and teamwork.	90% of students will earn a 75% or higher approval from team members on projects evaluations sheet.
3	Follow directions to complete project.	80% of students will earn an 85% or higher on project work sheet.
4	Successfully maneuver equipment through difficult and complicated scenarios.	90% of students will demonstrate successful outcome on first or second attempt.
5	Demonstrate punctuality, attendance, appropriate dress, and cooperation.	90% of students will earn satisfactory scores as noted on daily check sheets and logs.

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DATA COLLECTION CALENDAR

Indicate how often assessment data are collected for each PSLO.

S=every semester

Y=every year

2=every other year

3=every 3 years, (etc.)

O-Other (please explain)

If the program has more than 6 PSLO, hit "Tab" in the last cell to add another row.

	Frequency of Data Collection
PSLO 1	
PSLO 2	
PSLO 3	
PSLO 4	
PSLO 5	

ANALYSIS AND REPORTING CALENDAR

Indicate (mark with an X) the years in which each PSLO was/will be analyzed and reported.

Cycle will repeat after Year 6.

If the program has more than 6 PSLO, "Copy and Paste" rows from this table below the existing table, beginning with the row numbering the PSLO.

	PSLO 1	PSLO 2	PSLO 3	PSLO 4	PSLO 5	PSLO 6
Year 1/2014-15						
Year 2/2015-16						
Year 3/2016-17						
Year 4/2017-18						
Year 5/2018-19						
Year 6/2019-20						

If field experiences are a significant part of the program, explicitly address how validity and reliability of the evaluation instrument is ensured.

Cell will expand to accommodate text.

STAKEHOLDER INVOLVEMENT

Describe how stakeholders (faculty, students, alumni, advisory boards, community, etc.) are involved in the development, implementation, periodic review and continuous improvement of the Assessment Plan.

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PROGRAM ASSESSMENT PLAN REVIEW CYCLE

Indicate (mark with an X in column 2) the year(s) in which this Program Assessment Plan will be reviewed and indicate in column 3 (when applicable) when changes are made and addressed in the appropriate year's annual report.

Cycle repeats after Year 6.

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	Program Assessment Plan Review	Were changes made and addressed in the Annual Report? <u>Yes</u> or <u>No</u> (update when applicable)
Year 1/2014-15		
Year 2/2015-16		
Year 3/2016-17		
Year 4/2017-18		
Year 5/2018-19		
Year 6/2019-20		