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	Electricity Technology
Date Prepared	August 2014
Date Revised	

PROGRAM MISSION
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The mission of the Electricity Technology program is to prepare the student to apply electrical knowledge and skills for employment. It is a modular based program with a vision of building a safe, productive and sustainable workforce.

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	Identify the concepts of the electrical trade.
PSLO 2	Identify safety rules and regulations for electricians.
PSLO 3	Apply Ohm's law to various situations.
PSLO 4	Identify series, parallel and series parallel circuits.
PSLO 5	Apply National Electrical Code information to various building components and circuits.
PSLO 6	Select appropriate boxes, covers, receptacles, and pull boxes.
PSLO 7	Bend, cut and thread pipe.
PSLO 8	Identify types of raceways, wire ways, and ducts.
PSLO 9	Identify different conductors and cables.
PSLO 10	Identify prints, drawings and symbols.
PSLO 11	Select proper residential service.
PSLO 12	Select the proper test equipment.

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	PSLO 6
CHC105	X					
IND111						
ELE125		X	X	X		
ELE120					X	
ELE132						

ELE135						X
ELE140						X
ELE142					X	

CURRICULUM MAP (Alignment) - Continued

Required Courses	PSLO 7	PSLO 8	PSLO 9	PSLO 10	PSLO 11	PSLO 12
CHC105						
IND111						
ELE125						
ELE120						
ELE132				X		X
ELE135	X	X	X			
ELE140			X		X	
ELE142						

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.

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

ASSESSMENT MEASURES (Method) - Continued

	PSLO 7	PSLO 8	PSLO 9	PSLO 10	PSLO 11	PSLO 12
DIRECT						
Portfolio						
Performance Assessment	X		X	X	X	X
Performance Assessment (Off campus experience – Clinical, Internship, Practicum, etc.)						
Professional Credentialing Exam						
Major Field Test or National Exam						
Course Embedded Assignment	X	X	X	X	X	X
Project Evaluation	X					
Course Grades						
Other *(Describe)*						
INDIRECT						
Surveys						
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	Written Test	80% of students will achieve 70%
2	Written, and Performance test	80% of students will achieve 70% on written test and 100% on performance
3	Written test	80% Of students will achieve 70%
4	Written test	80% of students will achieve 70%
5	Written and performance test	80% of students will achieve 70% on written and 100% on performance
6	Written and Performance test	80% of students will achieve 70% on written and 100% on performance
7	Written and performance test	80% of students will receive 70% on written and 100% on performance
8	Written and performance test	80% of students will receive 70% on written and 100% on performance
9	Written and performance test	80% of students will receive 70% on written and 100% on performance
10	Written and performance test	80% of students will receive 70% on written and 100% on performance
11	Written and performance test	80% of students will receive 70% on written and 100% on performance
12	Written and performance test	80% of students will receive 70% on written and 100% on performance

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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	
PSLO 6	
PSLO 7	
PSLO 8	
PSLO 9	
PSLO 10	
PSLO 11	
PSLO 12	

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						

	PSLO 7	**PSLO 8**	**PSLO 9**	**PSLO 10**	**PSLO 11**	**PSLO 12**
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.

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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.

Cell will expand to accommodate text.

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.

	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		