

PROGRAM INFORMATION	Program	Electrical Utilities & Substation Technology
	Submitted by:	Jerry Ehlke
	Year	2023-2024
	Date of Review	2024-01-05
	Form Key	792d1388-41c3-475b-8203-cf6a1985f5a1
PROGRAM OUTCOMES	Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Program director reviewed outcomes and made no changes
	Outcomes are up to date in WIDS and on the program's web page	Yes
SYLLABI	ADA Statement	Yes
	Competencies	Yes
	Course Description	Yes
	Course Title and Number	Yes
	Credit Hours	Yes
	Freedom of Expression Statement	Yes
	Grading Criteria	Yes
	Instructor	Yes
	Academic Integrity Policy	Yes
	Nondiscrimination Statement	Yes
	Office Hours/Contact Information	Yes
	Prerequisites	Yes
	Required Text(s)	Yes
	Syllabi Up to Date in WIDS	Yes
Explain which syllabi were reviewed this year; input received from advisory board, instructors, students, etc. regarding course objectives and textbooks used; and changes made, if any.	EUST 120 Substation Operations no changes	
PROGRAM COMPETENCIES	Explain how competencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Program director reviewed competencies and made no changes
	WIDS Up to Date	Yes
COURSE ASSESSMENTS USED IN PROGRAM CHECKLIST	Capstone	No
	Class Participation	Yes
	Clinical/internship observations	No
	Examinations	Yes
	Comprehensive Final Exams	Yes

	Journals	No
	Lab Demonstrations	Yes
	Oral Examinations/Presentations	Yes
	Other Projects	No
	Peer Evaluations	No
	Portfolio Projects	No
	Quizzes	No
	Self-Evaluations	No
	Simulations	Yes
	Videos of Student Mastery	No
	Written Essays	No
	Written Reports	No
ALIGNED AND APPROPRIATE ASSESSMENTS	Assessments used in the program are matched to the outcomes/competencies for the program.	Yes
	Explain changes in the assessments used in your program since your last review (include input received and rationale).	no changes
	Give examples of how assessments used in the program reflect higher-level thinking skills, such as applications, analysis, synthesis, and evaluation.	Students use computer simulators, like EnergyU and 3DInternet simulators, to apply additional knowledge to what they have learned from text books.
INDUSTRY CERTIFICATIONS	Explain any changes made or planned in the program based on assessment of industry certifications used in the program.	There are none.
INTERNSHIPS/ CLINICALS	How do you evaluate program competencies or learning objectives during internship/externship experiences?	N/A
	As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?	N/A

ENROLLMENT	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	The program has a student cap of 24. This year the enrollment is 18 out of 24 which is 75%. The program director meets with the Powerline, ECM, and Wind students.
RETENTION	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	100%
GRADUATION	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	100%
PLACEMENT	Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.	100%
STUDENT SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	Not assessed this cycle
ALUMNI SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	Not assessed this cycle
EMPLOYER SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	Not assessed this cycle
PROFESSIONAL DEVELOPMENT	What professional development activities have instructors in this program completed in the last year?	Program director attends MTC inservice sessions. He also attends SDCTE institute.

	How were these activities used to improve this program?	nothing specific
PROFESSIONAL ORGANIZATIONS	Do faculty members belong to professional organizations associated with this program?	Yes
	If no, explain why.	
	Are students made aware of the professional organizations for their career field?	Yes
ADVISORY BOARD RECOMMENDATIONS	What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)?	no changes.
	Implementation Date	2024-01-05
	Indicate the personnel responsible for implementing the change(s):	Program Director
PROGRAM IMPROVEMENT PLANS AND BUDGET	As you review this past year, what changes do you propose for the next school year that will affect the program's budget?	More testing equipment. 2 Low resistance test set at \$40000 each. 2 Current Transformer Test sets \$50000 each. Vehicle to transport students to substation, \$30000
	Cost	\$210,000.00