

PROGRAM INFORMATION	Program	Electrical Utilities & Substation Technology
	Submitted by:	Jerry Ehlke
	Year	2021-2022
	Date of Review	2022-01-07
	Form Key	70d3f987-afb0-4598-a8b2-13f6a1ad726b
PROGRAM OUTCOMES	Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Reviewed by Advisory Board, instructor, and input from past students that are working in the field
	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.	Syllabi's that were reviewed were motor controls, fiber optics, schematic reading and smart grid and metering	
PROGRAM COMPETENCIES	Explain how competencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Brought syllabi to the advisory board to review
	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	Yes
	Portfolio Projects	No
	Quizzes	Yes
	Self Evaluations	Yes
	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.	No
	Give examples of how assessments used in the program reflect higher-level thinking skills, such as applications, analysis, synthesis, and evaluation.	There are 6 computer simulators that the students use

	Explain changes in the assessments used in your program since your last review (include input received and rationale)	There are no changes
INDUSTRY CERTIFICATIONS	Explain any changes made or planned in the program based on assessment of industry certifications used in the program.	NA
INTERNSHIPS/ CLINICALS	How do you evaluate program competencies or learning objectives during internship/externship experiences?	NA
	As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?	NA
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.	42% recommend reducing the cap to 16 student. I visit other programs to recruit student to to the substation program. Most of the students come from the Powerline and ECM programs
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.	met 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.	met 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.	year 2021 100% placement
STUDENT SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	benchmark met
ALUMNI SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	benchmark met
EMPLOYER SATISFACTION	If this benchmark is not met, what strategy or strategies will be implemented to address this measure?	100% met benchmark

PROFESSIONAL DEVELOPMENT	What professional development activities have instructors in this program completed in the last year?	none because of covid
	How were these activities used to improve this program?	na
PROFESSIONAL ORGANIZATIONS	Do faculty members belong to professional organizations associated with this program?	No
	If no, explain why.	
	Are students made aware of the professional organizations for their career field?	Yes
All	What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)?	NA
	Implementation Date	2022-01-07
	Indicate the personnel responsible for implementing the change(s):	
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?	new test equipment low resistance ohm meter dobel transformer test equipment
	Cost	\$150,000