

SHOW CAUSE ACCREDITATION NOTIFICATION

Denmark Technical College's Department of Electromechanical Engineering Technology hosted a reaccreditation visit by the Accreditation Board for Engineering and Technology (ABET) and Engineering Technology Accreditation Commission (ETAC) on November 4-6, 2018. The ABET (ETAC) review resulted in the College's accreditation being placed on Show Cause due to two cited deficiencies in Criterion 3 - Student Outcomes and Criterion 4 - Continuous Improvement. These deficiencies and its corrective actions are outlined below:

ACCREDITATION DEFICIENCY ONE

Criterion 3 - Student Outcomes states, "The program must have documented student outcomes that prepare graduates to attain the program educational objectives. There must be a documented and effective process for the periodic review and revision of these student outcomes."

It was observed that although documented student outcomes were provided, the evidence in the self-study and display materials indicated that a process to periodically review and revise the Student Outcomes was not in place. The minutes of Department and College Meetings, the Advisory Committee Meetings, and faculty interviews did not reflect the periodic review and revision of the Student Outcomes.

CORRECTIVE ACTION

Denmark Technical College will demonstrate that it has implemented an effective process to review the Student Outcomes with all constituents to ensure they remain consistent with the mission of the institution. This process has already implemented with the improved documentation of minutes from advisory meetings. At the latest advisory meeting, the Student Outcomes were reviewed and documented and will be reflected in changes to the program.

ACCREDITATION DEFICIENCY TWO

Criterion 4 - Continuous Improvement states, "The program must regularly use appropriate, documented processes for assessing and evaluating the extent to which the student outcomes are being attained. The results of these evaluations must be systematically utilized as input for the continuous improvement of the program."

The use of assessment instruments and the process of evaluation in the Electromechanical Engineering Technology Program is not taking place. No analysis or summary of the data obtained, was supplied in the display material or self-study report. The self-study tries to evaluate program educational objectives instead of student outcomes. Changes (closing the loop) that are being made to the program are not based on the results of a systematically utilized evaluation of student outcome data.

CORRECTIVE ACTION

Denmark Technical College will demonstrate that (1) it is using an appropriate, documented process for assessing and evaluating the extent to which the student outcomes are being attained and that (2) it is systematically using the results of these evaluations as input for the continuous improvement of the program. The data collected using both direct and indirect measures of assessment for each student outcome will be analyzed and documented by the program. The assessment data for each student outcome will be clearly organized and presented with samples of the student work used to assess each student outcome. Program changes which have resulted from the assessment of the data will also be documented. Changes have already been implemented to accomplish these tasks including adding more mathematics into the curriculum and regular assessments with feedback for continuous improvement.

Questions regarding the status of Denmark Technical College's ABET accreditation should be directed to:

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