| PROGRAM INFORMATION | Program | Diesel Power Technology |
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| | Instructor | Joel Rassel |
| | Year | 2020-2021 |
| | GUID | 354d2fe1-c00b-4b38-86a0-93a2cffe23b5 |
| **PROGRAM OUTCOMES** | Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any: | We used information and input from the Advisory Board Meetings, Student Competence Reviews, Industry Changes and Student input. |
| | 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 |
| | Non-discrimination Statement | Yes |
| | Office Hours and Contact Information | Yes |
| | Prerequisites | Yes |
| | Required Text(s) | Yes |
| | Syllab Up to Date in WIDS | No |
| | 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 were reviewed using textbook material, industry trends, and input from Advisory Board Meetings. |
| **PROGRAM COMPENTENCIES** | Explain how comptencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any: | Syllabi were reviewed using textbook material, industry trends, and input from Advisory Board Meetings. We also used an end of Semester Hands on testing of the Competencies to evaluate both understanding of the subject and to identify and area to emphasize in future course delivery do to Industry Changes. |
| | WIDS Up to Date | Yes |
| **COURSE ASSESSMENTS USED IN PROGRAM CHECKLIST** | Capstone | No |
| | Class Participation | Yes |
| | Clinical | Yes |
| | Exams | Yes |
| | Final Exam | Yes |
| | Journals | Yes |
| | Lab Demo | Yes |
| | Oral Exams | Yes |
| | Other Projects | Yes |
| | Peer Evals | Yes |
| | Portfolio | No |
| | Quizzes | Yes |
| | Self Evals | Yes |
| | Simulations | Yes |
| | Video Student Mastery | No |
| | Written Essays | Yes |
| | Written Report | Yes |
| **ALIGNED AND APPROPRIATE ASSESSMENTS** | Assessments used in the program are matched to the outcomes/competencies for the program | Yes |
| | Give examples of how assessments used in the program reflect higher-level thinking skills, such as application, analysis, synthesis, and evaluation. | The assessments were used to test the students understanding of creating work orders, customer communications, proper price estimates and labor accountability. |

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| | **Explain changes in the assessments used in your program since your last review (include input received and rationale):** | Used more hands on testing with a range of equipment. Used more online training tools, videos and Industry Training Platforms. |
| **INDUSTRY CERTIFICATIONS** | **Explain any changes made or planned in the program based on assessment of industry certifications used in the program.** | Instructors achieved Automotive Service of Excellence Certification and plan to use information in training. We also plan to work toward getting the school ASE School Accredited. Also will start incorporate the Entry Level ASE Student Certification test into classes. |
| **INTERNSHIPS/ CLINICALS** | **How do you evaluate program competencies or learning objectives during internship/externship experiences?** | Students completed a weekly report of what they completed, skills they utilized, what they felt they needed for further and overall satisfaction with the internship experience. Internship Manager completes a bi-weekly report of students performance. Site visits and in-depth interview by Instructor with Site Manager and Student to evaluate. |
| | **As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?** | Working toward integrate more Service Maintenance Training into classes. Work with Students on communication styles and Customer Service Approach. |
| **PROGRAM OUTCOME #1 ASSESSMENT RESULTS** | **Program outcome assessed this year** | Communicate effectively through active listening, in oral, written, and electronic format with customers, coworkers, and supervisors. |
| | **How did you assess student achievement of this program outcome? What measures were used?** | Inclass communicattion and Internship visits using telecomunication or TEAMs visits. Trained students on uses of Video Communication in different platforms<br><br>Weekly Internship reports and Lab Rubrics. |
| | **What are the benchmarks for achievement of this outcome?** | Achieve a 70% grade on a rubric testing event for the scenario based testing, weekly Intership reivews, and weekly feed back from Intership Employeers. |
| | **Explain the results and your analysis of the previous year's data on this learning outcome. (Did your students meet the benchmark? If not, what factors might be affecting student achievement of this outcome? Is there further assessment needed to understand and address why the program is not meeting the benchmark?)** | Students meet the bench mark, but some scores were lower in areas which provided feed back that remedial training is required. |
| | **Explain how you will use assessment results for this outcome to make changes in your program.** | Overall test scores and performance showed that the information was adequate, but some remedial training needs to be improved in individual areas. |
| **PROGRAM OUTCOME ASSESSMENT (SECOND PLO, IF APPLICABLE)** | **What program outcomes were assessed this year? - 2** | |
| | **2. How did you assess student achievement of these program outcomes? What measures were used? - 2** | |
| | **What are the benchmarks for achievement of these outcomes? - 2** | |
| | **Explain the results and your analysis of the previous year's data on these outcomes. (Did your students meet the benchmark? If not, what factors might be affecting student achievement of this outcome? Is there further assessment needed to understand and address why the program is not meeting the benchmark?) - 2** | |
| | **Explain how you will use assessment results for these outcomes to make changes in your program. - 2** | |

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| **CLOSING THE LOOP (PREVIOUS YEAR FOLLOW-UP)** | If you made changes to your program last year based on program outcome assessment, what has been the impact on student achievement following the changes? | Improved achievement |
| | If applicable, what further changes are needed to improve achievement in program outcomes? | |
| **ENROLLMENT** | 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. | Benchmark was meet for this year. |
| **RETENTION** | 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. | Benchmark was meet for this year. |
| **GRADUATION** | 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. | Benchmark was meet for this year. |
| **PLACEMENT** | Job 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. | Benchmark was meet for this year. |
| **STUDENT SATISFACTION** | Student Satisfaction - If this benchmark is not met, what strategy or strategies will be implemented to address this measure? | Benchmark was meet for this year. |
| **ALUMNI SATISFACTION** | Alumni Satisfaction - If this benchmark is not met, what strategy or strategies will be implemented to address this measure? | Benchmark was meet for this year. |
| **EMPLOYER SATISFACTION** | Employer Satisfaction - If this benchmark is not met, what strategy or strategies will be implemented to address this measure? | Benchmark was meet for this year. |
| **PROFESSIONAL DEVELOPMENT** | What professional development activities have instructors in this program completed in the last year? | Integrate factory training into course work. Also use ASE Training to integrate into the course work. |
| | How were these activities used to improve this program? | ASE Certification, MACS Bus Air Conditioning Certification, Ford ACE |
| **PROFESSIONAL ORGANIZATIONS** | Do faculty members belong to professional organizations associated with this program? | Yes |
| | Are students made aware of the professional organizations for their career field? | Yes |
| | Professional Organizations - If no, explain why. | |
| **ADVISORY BOARD** | Implementation Date | 2020-08-01 |

| ADVISORY BOARD RECOMMEN-DATIONS | What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)? | During the Advisory Board Meeting, Members requested on more parts lookup and navigation exercises on OEM websites. Examples are AGCO, CASE IH,John Deere Ford ACE, and ProDemand Website. Utilizing Work Orders and documentation for Warranty Claims and Customer communications. More hands on activates using Electrical Diagnostics.Equipment and tools. |
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| | Indicate the personnel responsible for implementing the change(s): | Joe, Greg and Joel |
| 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? | Requesting Air Conditioning Trainers to be used in training and testing to simulate equipment faults. Diesel Engines to be used in tear down for diagnosis and repair. |
| | Cost | $55,000.00 |