| PROGRAM INFORMATION | Program | Natural Gas Technology |
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| | Submitted by: | Lee Johnson |
| | Year | 2024-2025 |
| | Date of Review | 2025-01-10 |
| | Form Key | 1eb20959-9eab-4160-ad2c-cc5d47b00ae1 |
| PROGRAM OUTCOMES | Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any: | This year, there were no modifications to the program outcomes, as they were thoroughly reviewed by the faculty. |
| | 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. | The syllabus for Corrosion Management was completely revised. The advisory board reviewed NGT 102 Gas Operations and Maintenance. No recommendations were made. |
| PROGRAM COMPETENCIES | Explain how competencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any: | Competencies were reviewed for each course. No changes were made in competencies. The program is now using the ECM electrical trainer boards for the Corrosion Management class. |
| | 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 |

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| | **Journals** | No |
| | **Lab Demonstrations** | Yes |
| | **Oral Examinations/Presentations** | Yes |
| | **Other Projects** | Yes |
| | **Peer Evaluations** | No |
| | **Portfolio Projects** | No |
| | **Quizzes** | Yes |
| | **Self-Evaluations** | No |
| | **Simulations** | No |
| | **Videos of Student Mastery** | No |
| | **Written Essays** | No |
| | **Written Reports** | Yes |
| **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 modifications have been implemented at this moment. |
| | **Give examples of how assessments used in the program reflect higher-level thinking skills, such as applications, analysis, synthesis, and evaluation.** | Students are required to investigate current events and connect them to the course material, rather than providing merely superficial responses. |
| **INDUSTRY CERTIFICATIONS** | **Explain any changes made or planned in the program based on assessment of industry certifications used in the program.** | utilizing existing certifications |
| **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 |

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| **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.** | does not meet enrollment benchmark<br>-attended a new Iowa Safety Summit to network with industory partners<br>-joined a descussion group with fellow training schools with simmular programs<br>-scheduled to attend 4 highschool recruiting events<br>-worked with new MTC recruiter |
| **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.** | maintaining 100% rentention |
| **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 |
| **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.** | met benchmark |
| **STUDENT SATISFACTION** | **If this benchmark is not met, what strategy or strategies will be implemented to address this measure?** | no gaps exceeding 1.0 |
| **ALUMNI SATISFACTION** | **If this benchmark is not met, what strategy or strategies will be implemented to address this measure?** | beenchmark met |
| **EMPLOYER SATISFACTION** | **If this benchmark is not met, what strategy or strategies will be implemented to address this measure?** | benchmark met |
| **PROFESSIONAL DEVELOPMENT** | **What professional development activities have instructors in this program completed in the last year?** | '-attended Iowa Safety Summit<br>-took a business class at MTC<br>-completed recertfication EnergyU classes |

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| | How were these activities used to improve this program? | '-attended Iowa Safety Summit - incorporate current safety concers into Safety course<br>-took a business class at MTC - assist students with questiongs about starting their own business<br>-completed recertfication EnergyU classes - same training that industry |
| **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 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)? | New leak detection equipment will be procured to align with current industry standards. |
| | Implementation Date | 2025-01-10 |
| | Indicate the personnel responsible for implementing the change(s): | Lee Johnson |
| **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? | add more training equipment to outdoor training area |
| | Cost | $0 donated used quipment |