Assessment: Course Four Column

Courses (CTE) - Industrial Millwright Tech

IT 201:Blueprint Read/Meas Fund

| Course Outcomes | Assessment Measures | Results | Actions |
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| Types of drawings and their symbols Identify different types of drawings and their symbols. Course Outcome Status: Active Next Assessment: 2023-2024 | Exam - Written exams, practical evaluations, and verbal explanations. Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical. | Reporting Period: 2018-2019 Criterion Met: No 60% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors. Results Analysis: Students struggled with the symbols. We don't cover symbols until IT208. (09/03/2019) | Action: We need to add more symbols to IT201. (09/03/2019) |
| Read various types of drawings - Know how to read various types of drawings. Course Outcome Status: Active Next Assessment: 2023-2024 | Evaluation - Written exams, practical evaluations, and verbal explanations. Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical. | Reporting Period: 2018-2019 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors. Results Analysis: Results were met. (09/03/2019) | Action: Continue current teaching methods. (09/03/2019) |
| Drawings to practical uses - Be able to apply information from drawings to practical uses. Course Outcome Status: Active Next Assessment: 2023-2024 | Exam - Written exams, practical evaluations, and verbal explanations. Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical. | Reporting Period: 2018-2019 Criterion Met: No 60% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors. | Action: Add lab projects to help students apply knowledge of drawings to practical uses. (09/03/2019) |

| Course Outcomes | Assessment Measures | Results | Actions |
|---|--|---|--|
| | | Results Analysis: Results were not met. (09/03/2019) | |
| Precision measuring tools Identify various types of precision measuring tools. Course Outcome Status: Active Next Assessment: 2023-2024 | Exam - Written exams, practical evaluations, and verbal explanations. Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical | Reporting Period: 2018-2019 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors. Results Analysis: Results were met. (09/03/2019) | Action: Continue current teaching methods. (09/03/2019) |
| Precise measurements - Know how to use precision measuring tools to obtain precise measurements. Course Outcome Status: Active Next Assessment: 2023-2024 | Exam - Written exams, practical evaluations, and verbal explanations. Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical. | Reporting Period: 2018-2019 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors. Results Analysis: Results were met. (09/03/2019) | Action: Continue current teaching methods. (09/03/2019) |
| Precise measurements to industrial applications - Be able to apply precise measurements to industrial applications. Course Outcome Status: Active Next Assessment: 2023-2024 | Exam - Written exams, practical evaluations, and verbal explanations. Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical. | Reporting Period: 2018-2019 Criterion Met: No 65% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors. Results Analysis: Results were not met. (09/03/2019) | Action: Have more labs to help students learn to use precise measurements in industrial applications. (09/03/2019) |