

Assessment: Course Four Column



Courses (CTE) - Technical Arts

TA 100:Shop Practices

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Basic hand and power tools - Recognize and identify some of the basic hand and power tools and their proper uses in the trade. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016</p>	<p>Written Test/Exam - Written tests and performance evaluations Criterion: Written tests must score above 70%, performance evaluations must be passed at 100%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 12 of 14 students passed written module on first attempt. 13 of 14 students passed performance evaluation on first attempt. All who did not pass retook exam at least two days later and received passing score. (07/21/2016)</p>	<p>Action: While results were good, after meeting with advisory board they asked for less time spent on this material. So next year I am going to condense time spent on these modules and still use the same tests and see if the results vary. (07/21/2016)</p>
<p>Maintain hand and power tools - Inspect use and maintain hand and power tools. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016</p>	<p>Written Test/Exam - Written tests and performance evaluations Criterion: Written tests must score above 70%, performance evaluations must be passed at 100%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 12 of 14 students passed written module on first attempt. 13 of 14 students passed performance evaluation on first attempt. All who did not pass retook exam at least two days later and received passing score. (07/21/2016)</p>	<p>Action: While results were good, after meeting with advisory board they asked for less time spent on this material. So next year I am going to condense time spent on these modules and still use the same tests and see if the results vary. (07/21/2016)</p>
<p>Safe usage of hand and power tools - Demonstrate safe usage of hand and power tools. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016</p>	<p>Written Test/Exam - Written tests and performance evaluations Criterion: Written tests must score above 70%, performance evaluations must be passed at 100%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 12 of 14 students passed written module on first attempt. 13 of 14 students passed performance evaluation on first attempt. All who did not pass retook exam at least two days later and received passing score. (07/21/2016)</p>	<p>Action: While results were good, after meeting with advisory board they asked for less time spent on this material. So next year I am going to condense time spent on these modules and still use the same tests and see if the results vary. (07/21/2016)</p>

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<p>Basic threaded fasteners in industry - Know how to identify and use basic threaded fasteners in industry. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016</p>	<p>Written Test/Exam - Written tests and performance evaluations Criterion: Written tests must score above 70%, performance evaluations must be passed at 100%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 10 of 14 students passed written module on first attempt. 9 of 14 students passed performance evaluation on first attempt. All who did not pass retook exam at least two days later and received passing score. (07/21/2016)</p>	<p>Action: Increase practice time in lab, and classroom time to spend more time identifying fasteners and improve testing results. (07/21/2016)</p>
<p>Basic non threaded fasteners in industry - Know how to identify and use basic non threaded fasteners in industry. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016</p>	<p>Written Test/Exam - Written tests and performance evaluations Criterion: Written tests must score above 70%, performance evaluations must be passed at 100%</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 10 of 14 students passed written module on first attempt. 9 of 14 students passed performance evaluation on first attempt. All who did not pass retook exam at least two days later and received passing score. (07/21/2016)</p>	<p>Action: Increase practice time in lab, and classroom time to spend more time identifying fasteners and improve testing results. I also purchased more snap rings both internal and external types to have more types to reference in class and lab activities. I also got more types of keys for keyseats and keyways to improve identification of these materials. (07/21/2016)</p>
<p>Install fasteners and anchors - Install fasteners and anchors. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016</p>	<p>Evaluation - Performance evaluation Criterion: Must pass all performance evaluations with a 100% score.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 9 of 14 students passed performance evaluation on first attempt. All who did not pass retook exam at least two days later and received passing score. (07/21/2016)</p>	<p>Action: I am planning on getting two larger flanges with more bolt holes to get a more realistic example of industry applications to test students on. I plan on keeping my concrete pad to install anchors in as part of this evaluation since it has worked well both years I have been using it. I also purchased more snap rings both internal and external types to have more types to reference in class and lab activities. (07/21/2016) Follow-Up: I believe overall success of the class what good this year but continually adding more examples for identification and practical use will be an ongoing task in future years. I also am waiting to see if the NCCER curriculum that we use to teach this class and program gets updated. The curriculum is</p>

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reviewed and changes are made on a five year cycle, but the latest edition has not been updated in ten years so I am expecting an update soon. (07/21/2016)