

# Assessment: Course Four Column



## Courses (CTE) - Industrial Millwright Tech

### IT 209:Riggin Principles

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p><b>Properly identify slings</b> - Know how to properly identify slings and common rigging hardware.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Assignment - Lab</b> - Written test and Performance Evaluation on Core Curriculum Module 6 and Level 2 module 6 from NCCER Millwright curriculum.  <b>Criterion:</b> 70% or higher on written test and 100% on Performance Evaluation for NCCER certificate.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes                      9 of 11 passed Core Curriculum written test first try. 11 of 11 passed Core Performance Evaluation first try. 7 of 11 passed Level 2 written first try. Only 2 of 11 passed Performance Evaluation first try.</p> <p>Results Analysis: Scores on Core Curriculum were good but numbers dropped in Level 2. (09/05/2019)</p>	<p><b>Action:</b> While performance Evaluations pass rates were not very good the first time (because 100 % is needed to pass) Overall grade was good 10 of 11 students had above 90% on Performance Evaluation. Other student was above 85% on Performance Evaluation. So not 100% for certification but still good score. Rigging safety is of utmost importance and having to redo a test because of a small issue is not a bad thing because in the field those small things are what hurts and kills people. (09/05/2019)</p>
<p><b>Slings and hardware</b> - Know how to inspect and properly use slings and hardware.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam</b> - Written test and Performance Evaluation on Core Curriculum Module 6 and Level 2 module 6 from NCCER Millwright curriculum.  <b>Criterion:</b> 70% or higher on written test and 100% on Performance Evaluation for NCCER certificate.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes                      9 of 11 passed Core Curriculum written test first try. 11 of 11 passed Core Performance Evaluation first try. 7 of 11 passed Level 2 written first try. Only 2 of 11 passed Performance Evaluation first try.</p> <p>Results Analysis:                      Scores on Core Curriculum were good but numbers dropped in Level 2. (09/05/2019)</p>	<p><b>Action:</b> While performance Evaluations pass rates were not very good the first time (because 100 % is needed to pass) Overall grade was good 10 of 11 students had above 90% on Performance Evaluation. Other student was above 85% on Performance Evaluation. So not 100% for certification but still good score. Rigging safety is of utmost</p>

Course Outcomes	Assessment Measures	Results	Actions
<p><b>Hand signals according to ASME -</b> Know how to properly use hand signals according to ASME (American Society of Mechanical Engineers).  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam -</b> All student must pass a 20 question test identifying hand signals according to ASME standards.   <b>Criterion:</b> All students must pass with a score of 100 % or try again the next day until they pass.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes  All 11 students passed before end of class.   Results Analysis:  The end result was the 100% pass rate I was looking for. (09/05/2019)</p>	<p>importance and having to redo a test because of a small issue is not a bad thing because in the field those small things are what hurts and kills people. (09/05/2019)</p> <p><b>Action:</b> While the pass rate was what I wanted I would like to see the amount of time taken to accomplish goal become shorter in the future. I am going to try a call upon individuals in the classroom setting to demonstrate the different hand signals to the rest of the class before test next year to see if this helps the time improve. Hopefully it will be a good learning experience and be a fun time for the students. (09/05/2019)</p>
<p><b>Special rigging equipment -</b> Select, use and maintain special rigging equipment.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam -</b> Written test and Performance Evaluation on Level 2 module 6 from NCCER Millwright curriculum.  <b>Criterion:</b> 70% or higher on written test and 100% on Performance Evaluation for NCCER certificate.</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes  7 of 11 passed Level 2 written first try. Only 2 of 11 passed Performance Evaluation first try.   Results Analysis:  Written test scores were ok but Performance Evaluations scores were low. (09/05/2019)</p>	<p><b>Action:</b> While performance Evaluations pass rates were not very good the first time (because 100 % is needed to pass) Overall grade was good 10 of 11 students had above 90% on Performance Evaluation. Other student was above 85% on Performance Evaluation. So not 100% for certification but still good score. Rigging safety is of utmost importance and having to redo a test because of a small issue is not a bad thing because in the field those small things are what hurts and kills people. (09/05/2019)</p>
<p><b>Basic rigging and crane -</b> Identify basic rigging and crane safety</p>	<p><b>Exam -</b> Written test and Performance Evaluation on Core</p>	<p><b>Reporting Period:</b> 2018-2019  <b>Criterion Met:</b> Yes</p>	<p><b>Action:</b> While performance Evaluations pass rates were not</p>

Course Outcomes	Assessment Measures	Results	Actions
<p>procedures.</p> <p><b>Course Outcome Status:</b> Active</p> <p><b>Next Assessment:</b> 2023-2024</p>	<p>Curriculum Module 6 and Level 2 module 6 from NCCER Millwright curriculum.</p> <p><b>Criterion:</b> 70% or higher on written test and 100% on Performance Evaluation for NCCER certificate.</p>	<p>9 of 11 passed Core Curriculum written test first try. 11 of 11 passed Core Performance Evaluation first try. 7 of 11 passed Level 2 written first try. Only 2 of 11 passed Performance Evaluation first try.</p> <p>Results Analysis: Scores on Core Curriculum were good but numbers dropped in Level 2. (09/05/2019)</p>	<p>very good the first time (because 100 % is needed to pass) Overall grade was good 10 of 11 students had above 90% on Performance Evaluation. Other student was above 85% on Performance Evaluation. So not 100% for certification but still good score. Rigging safety is of utmost importance and having to redo a test because of a small issue is not a bad thing because in the field those small things are what hurts and kills people. (09/05/2019)</p>