

# Assessment: Course Four Column



## Courses (CTE) - Industrial Millwright Tech

### IT 201:Blueprint Read/Meas Fund

| <i>Course Outcomes</i>   | <i>Assessment Measures</i>   | <i>Results</i>  | <i>Actions</i>   |
|--|--|---|--|
| <p><b>Read various types of drawings -</b><br/>Student will understand how to read various types of drawings.<br/><b>Course Outcome Status:</b> Active<br/><b>Next Assessment:</b> 2016-2017, 2021-2022<br/><b>Start Date:</b> 11/06/2013</p>                                      | <p><b>Written Test/Exam -</b> Written test and practical test<br/><b>Criterion:</b> Passing with a 70% on written tests and pass or fail on practical tests.</p> | <p><b>Reporting Period:</b> 2016-2017<br/><b>Criterion Met:</b> No<br/>NCCER modules are mostly construction drawings so we need to supplement more machine drawings utilizing the isometric format. (01/10/2018)</p> | <p><b>Action:</b> Supplement NCCER drawings with machine drawings utilizing the isometric format. (01/10/2018)</p>   |
| <p><b>Drawings to practical uses. -</b> Be able to apply information from drawings to practical uses.<br/><b>Course Outcome Status:</b> Active<br/><b>Next Assessment:</b> 2016-2017, 2021-2022<br/><b>Start Date:</b> 11/06/2013</p>  | <p><b>Written Test/Exam -</b> Written and practical tests<br/><b>Criterion:</b> Passing with a 70% on written tests and pass or fail on practical tests.</p>     | <p><b>Reporting Period:</b> 2016-2017<br/><b>Criterion Met:</b> No<br/>Need to have more realistic job applications for reading drawings in the lab. (01/10/2018)</p>   | <p><b>Action:</b> Using a drawing provided from their instructor, students will build a concrete form utilizing tools and skills acquired in Tom's tool class They will pour a pump base using an optic level on the concrete, lay out a metal base plate on top, and then level the plate. (01/10/2018)</p> |
| <p><b>Apply precise measurements to industrial applications. -</b> Students will be able to apply precise measurements to industrial applications.<br/><b>Course Outcome Status:</b> Active<br/><b>Next Assessment:</b> 2016-2017, 2021-2022<br/><b>Start Date:</b> 11/06/2013</p> | <p><b>Written Test/Exam -</b> Written and practical tests.<br/><b>Criterion:</b> Passing with a 70% on written tests and pass or fail on practical tests.</p>    | <p><b>Reporting Period:</b> 2016-2017<br/><b>Criterion Met:</b> No<br/>Need to have more realistic lab assignments using precision measuring for the students. (01/10/2018)</p>                                       | <p><b>Action:</b> Using a drawing provided from their instructor, students will build a concrete form utilizing tools and skills acquired in Tom's tool class They will pour a pump base using an optic level on the concrete, lay out a metal base plate on top, and then level the plate. (01/10/2018)</p> |