

CTE COURSE ENRICHMENT ACTIVITIES

Course Name(s): Agricultural and Biosystems Engineering – April 6-10, 2020

Listed below are TDOE Standards for the 2019-2020 school year. Please see the suggested resources listed beside each of the standards addressed and the suggested practice items that accompany each standard.

https://www.tn.gov/content/dam/tn/education/ccte/ag/ccte_std_agricultural_biosystems_engineering.pdf

TN State Standard addressed:	Recommended resource(s):	Recommended Practice(s):
<p>Tuesday April 7, 2020</p> <p>1) Identify the benefits of knowing and applying basic safety procedures in both an agricultural laboratory and workplace. Interpret current Occupational Safety and Health Administration (OSHA) guidelines to conduct a compliance review of the agricultural laboratory, including a written summary justifying the findings with recommendations for improving the safety of working conditions.</p>	<p>Thought summary</p>	<p>COVID-19 as taken the world by storm and created a havoc like never before, under the current order to stay at home some business are deemed essential, our school shop if it was a business would still be open what precautions would we need to take in order to make sure we maintained a safe and profitable business. Make sure to think back to our safety lessons and use terms like “how” and “why” should that be done.</p>
<p>Wednesday April 8, 2020</p> <p>1) Identify the benefits of knowing and applying basic safety procedures in both an agricultural laboratory and workplace. Interpret current Occupational Safety and Health Administration (OSHA) guidelines to conduct a compliance review of the agricultural laboratory, including a written summary justifying the findings with recommendations for improving the safety of working conditions.</p>	<p>Article</p>	<p>https://www.brookings.edu/research/how-to-protect-essential-workers-during-covid-19/ Read this article and summarize in half of a page what it says about how to protect.</p>
<p>Thursday April 9, 2020</p> <p>2) Review common laboratory safety procedures for tool and equipment operation in the agricultural and biosystems engineering laboratories, including but not limited to accident prevention and control procedures. Demonstrate the ability to follow safety and operational procedures in a lab setting and</p>	<p>Article Review</p>	<p>https://www.doh.wa.gov/Coronavirus/Workplace This article talks about different things that would have to be done on a daily basis to help keep everyone health, on a sheet of paper write down things we would have to do in our shop daily to make sure people stay healthy.</p>

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complete a safety test with 100 percent accuracy.		
Friday April 10, 2020	No activity – Good Friday	