

Assessment: Program Four Column



Acad Program - Machine Tool Technology

<i>Program Learning Outcomes</i>	<i>Assessment Methods</i>	<i>Assessment Results</i>	<i>Action Taken (Use of Results)</i>
<p>MTEC - Demonstrate ability to install conveyor systems, connect machinery to power supplies and piping, direct hoisting and setting of machines, adjust the moving and stationary parts of machines to certain specifications.</p> <p>Assessment Year: 2020 - 2021 Start Date: 08/01/2020</p>	<p>Demonstration - Students will be able to Demonstrate ability to install conveyor systems, connect machinery to power supplies and piping, direct hoisting and setting of machines, adjust the moving and stationary parts of machines to certain specifications based on performance evaluations.</p> <p>Criterion: 70% of students will successfully demonstrate in MTEC 1220, MTEC 2120, MTEC 2220 the ability to install conveyor systems, connect machinery to power supplies and piping, direct hoisting and setting of machines, adjust the moving and stationary parts of machines to certain specifications.</p>	<p>Reporting Period: 2020 - 2021 EoY Result Type: Inconclusive Because this is a new program, the collating courses this PLO had not been offered to students. (06/30/2021) Additional Notes: Course will be offered in the 21/22 FYI year. Analysis: none at this time.</p>	
<p>MTEC Curriculum - Demonstrate ability to troubleshoot and repair pumps, gearboxes, and compressors.</p> <p>Outcome Status: Active/Ongoing Assessment Year: 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024 Start Date: 08/01/2020</p>	<p>Demonstration - Students enrolled in MTEC 2120, MTEC 2220 Demonstrate ability to troubleshoot and repair pumps, gearboxes, and compressors.</p> <p>Criterion: 70% of students will successfully demonstrate ability to troubleshoot and repair pumps, gearboxes, and compressors.</p>	<p>Reporting Period: 2020 - 2021 EoY Result Type: Criterion Met 100% of students successfully demonstrated troubleshooting and repairing pumps, gearboxes, and compressors. (06/30/2021) Analysis: NCCER performance profiles were reviewed and found that students successfully demonstrated a master of the ability to troubleshoot and repair pumps, gearboxes, and compressors.</p>	<p>Action Taken (Use of Results): 100 % of students were successful so no action is required at this time. (06/30/2021)</p>